	Tittle	Item
L	The evaluation of an embedded system kit as a c programming teaching tool	Animation
2	Adjustable autonomy: a systematic literature review	Article
3	Age At First Egg and Egg Production â€" Their Inheritance and Expected Respo	Article
4	Agent-based Big Data Analytics in retailing: A case study	Article
5	Agent-based simulation in a normative environment using the EPMP domain	Article
6	An analysis of common vulnerability and exposure (CVE) of software products	Article
7	An electromagnetism-like mechanism algorithm approach for photovoltaic sy	Article
8	An ELM based multi-agent system and its applications to power generation	Article
9	An emotion-based model for improving students' engagement using agent-ba	Article
10	An updated model to enhance knowledge sharing among stakeholders in jord	Article
11	Analysis of CO2 emissions reduction in the Malaysian transportation sector: A	Article
12	An analysis of text mining factors enhancing the identification of relevant stuc	Article
13	Analysis of the Effects and Relationship of Perceived Handwritten Signature's	Article
14	Analysis on the impact of renewable energy to power system fault level	Article
15	Application model of k-means clustering: Insights into promotion strategy of v	Article
16	An application of ant colony optimization in industrial training allocation	Article
۱7	Applying a multi-method approach in exploring e-business potential for home	Article
18	Artificial Intelligent Based Damping Controller Optimization for the Multi-Mac	Article
19	Assessment of chronic venous insufficiency using dynamic venous pressure st	Article
20	Atest-bed evaluation of cognitive hybrid functionality for future hyper-dense	Article
21	An autonomy viability assessment matrix for agent-based autonomous syster	Article
22	Biogeography-based interference mitigation scheme for ofdma system in het	Article
23	Branding co-creation with members of online brand communities	Article
24	A brief overview of functional programming languages	Article
25	C-semantic: A novel framework for next-generation robotic vision via the sem	Article
26	Calculating customer experience management index for telecommunication s	Article
27	Certainty, trust and evidence: Towards an integrative model of confidence in	Article
28	A CFD simulation study of heat transfer augmentation through enhanced tube	Article
29	A chain-detection algorithm for two-dimensional grids	Article
30	Challenges in adopting and integrating ITIL and CMMi in ICT division of a publi	Article
31	Chaotic Immune Symbiotic Organisms Search algorithm for solving optimisati	Article
32	Chaotic local search based algorithm for optimal DGPV allocation	Article
33	Chesthetica composes custom mates	Article
34	A cloud technology migration management strategy model for sme's in Iraq :	Article
35	COBIT principles to govern flood management	Article
36	Cognitive energy efficient for closed-proximity devices: An empirical study an	Article
37	College students perception on physical education classes during their high sc	Article
38	Comparative efficiency of different diluents for preservation of bull and buffa	Article
39	Comparative study of artificial neural network and mathematical model on m	Article
40	Comparative study on applicability of WEBMO in web application cost estima	Article
41	A comparative study on it outsourcing models for Malaysian SMEs e-business	Article
12	Comparing sound types for stress therapy in a virtual-reality environment	Article
43	Comparison of weak load bus detection using LQP_LT index with PV and QV a	Article
44	Complexity in chess does not enhance aesthetics	Article
45	A computational aesthetics assessment of chess playing quality between the	Article
	Computational model of a norm'S yield	Article

47	Construction and evaluation of a user interface acceptance questionnaire	Article
48	Crowdsourcing evolution: Towards a taxonomy of crowdsourcing initiatives	Article
49	Data privacy protection: A study on students awareness of personal data priva	Article
50	Decision support system model for selection of best formula milk for toddlers	Article
51	Demuse: Releasing stress using music mobile application	Article
52	Deploying the concept of agent-mediated knowledge management in mobile	Article
53	Design and implementation of security solution for M-government on mobile	Article
54	Design of tool for generating UML analysis class diagram	Article
55	Determination of the best quail eggs using simple additive weighting	Article
56	Development of transmission line failure rate model using polynomial regress	Article
57	Dynamic Spectrum Allocation Scheme for Heterogeneous Network	Article
58	E-behaviour trends and patterns among Malaysian pre-adolescents and adole	Article
59	E-waste management: Are we ready for it? A study on the awareness of COIT	Article
60	Effect of body weight at calving on body-weight changes during early lactation	Article
61	Effect of low-impact aerobic dance exercise on psychological health (stress) a	Article
62	Effect of rainfall to the groundwater and soil displacement	Article
63	An effective conceptual multisensory multimedia model to support dyslexic c	Article
64	Embedded immune-evolutionary programming for Economic Dispatch of gen	Article
65	Emerging personal intelligence in collective goals: Data analysis on the botton	Article
66	Encapsulation of a Decision-Making Model to Optimize Supplier Selection via	Article
67	Energy management	Article
68	An english-malay translation memory system	Article
69	Enhanced buffer management policy and packet prioritization for wireless ser	Article
70	Equilateral triangular slot antenna for communication system and GNSS RO se	Article
71	Estimates of phenotypic and genetic parameters of some measures of efficier	Article
72	Evaluating the performance of three classification methods in diagnosis of pa	Article
73	Experiencing new learning, interaction and visualization process using augme	Article
74	Experimental Validation of a Three-Phase Off-Board Electric Vehicle Charger v	Article
75	Exploring the potentials of volunteered geographic Information as a source fo	Article
76	Factors affecting the interval between calving and conception in hariana cattle	Article
77	Factors that influence the acceptance of internet of things services by custom	Article
78	The family hope program using AHP method	Article
79	Faster multicollisions attack on sponge construction	Article
80	Formulating dynamic agents' operational state via situation awareness as:	Article
81	Fuzzy logic enhanced direct torque control with space vector modulation	Article
82	A generic agent-based dynamic process simulation framework: A self-adaptive	Article
83	Genetic algorithm application for traffic light control	Article
84	Getting parents involved in child's school: Using attendance application system	Article
85	Godaan keseronokan remaja di luar rumah	Article
86	Growth optimization of ZnxCd1-xS films on ITO and FTO coated glass for alter	Article
87	High-k Dielectric Thickness and Halo Implant on Threshold Voltage Control	Article
88	Higher education selection using simple additive weighting	Article
89	Identification of air pollution potential sources through Principal component a	Article
90	Identifying variables dependency that influences a high level deliberation pro-	Article
91	Implementation of fuzzy analytical hierarchy process on notebook selection	Article
92	Implementation of GUI in the determination of critical clearing angle using the	Article
93	Implementation of lightweight cryptographic primitives	Article

94	An implementation review of occlusion-based interaction in augmented realit	Article
95	Improved recurrent NARX neural network model for state of charge estimatic	Article
96	Increasing T-method accuracy through application of robust M-estimation	Article
97	Indoor positioning: Technology comparison analysis	Article
98	Information security governance model to enhance zakat information manage	Article
99	An ingenious multiple communicator concept for next generation smart mete	Article
100	Initial development of an electrical power generator by using thermoelectric	Article
101	Integrating health behavioural change theories in the design of prediabetes se	Article
102	Interaction testing for an ad-hoc system (queue management system)	Article
103	InterviewME: A comparative pilot study on M-learning and MAR-learning pro	Article
104	Investigating the plant species and rainfall factors on stormwater retention pe	Article
105	An investigation of iot importance and viability of health records retrieval using	Article
106	Islamic knowledge portal: An analysis on knowledge portal requirements	Article
107	Kids finder through bluetooth technology	Article
108	Knowledge audit adoption: A case study of Malaysian electricity supply indust	Article
109	Knowledge audit framework: A case study of the malaysian electricity supply	Article
110	Knowledge collaborator agent in expert locator system: multi-agent simulatic	Article
111	Knowledge Growth Measurement and Formulation for Enhancing Organizatio	Article
112	Late rupture afte Dacron wrapping of aortic aneurysms	Article
113	Learning application of Lampung language based on multimedia software	Article
114	Lightweight PRINCE algorithm IP core for securing GSM messaging using FPGA	Article
115	Locations & languages: Towards multilingual user movement analysis in socia	Article
116	MATLAB/simulink cable joint modelling using S-Parameter for defect assessm	Article
117	Maximizing indoor wireless coverage using UAVs equipped with directional ar	Article
118	Mediating role of E- learning resources in developing entrepreneurial inclinati	Article
119	Model for measuring articles knowledgeability levels	Article
120	The moderated effect of government regulations on the relationship between	Article
121	Modified (2/1-k) output gain Ćuk DC-to-DC converter circuit for renewable p	Article
122	A multi-agent knowledge expert locating system: A software agent simulatior	Article
123	Multiple linear regression for reconstruction of gene regulatory networks in s	Article
124	Neural network approach for estimating state of charge of lithium-ion battery	Article
125	Neural network based prediction of stable equivalent series resistance in volt	Article
126	A new method for measuring electrical resistivities [11]	Article
	Noise reduction approach for Arabic phonemes articulated by Malay speakers	Article
	Nokia: an historical case study	Article
	Norm's trust model to evaluate norms benefit awareness for norm adoption i	Article
	A note on repeatability of semen characteristics in rams.	Article
	One-step preparation of form-stable phase change material through self-asse	Article
	Operational rules for implementing sincere software agents in corrective and	Article
	Operational rules for implementing sincere software agents in CPA environment	Article
	Optimal economic load dispatch using multiobjective cuckoo search algorithm	Article
135	Optimal environmental simulation settings to observe exceptional events in s	Article
136	1	Article
137		Article
	Organizational culture and sustainable competitive advantage in manufacturi	Article
	Outage probability analysis of Co-Tier interference in heterogeneous network	Article
140	An overview of intelligent selection and prediction method in heterogeneous	Article

1/1	Parallel execution of SVM using Symmetrical Multi-Processor (LIBSVM-OMP)	Article
	A pattern-based password authentication scheme for minimizing shoulder sur	Article
	Percutaneous removal of thoracostomy tubes	Article
	Photon: A new mix columns architecture on FPGA	Article
	Poverty level grouping using SAW method	Article
146	Power cable with two joints experimental analysis for defect assessments	Article
147	Pre-processing of gender-based comparative usability performance data in M	Article
148	PRINCE IP-core on Field Programmable Gate Arrays (FPGA)	Article
149	Process characterization of 32nm semi analytical bilayer graphene-based mos	Article
150	Project management in telecommunications - a case study	Article
151	Proposed conceptual lot-based patient monitoring sensor for predicting and c	Article
152	Proposed models of adaptive knowledge aggregator	Article
153	Protype implementation of information server for seamless network handove	Article
154	Providing wireless coverage in massively crowded events using UAVs	Article
155	RBF-NN-based model for prediction of weld bead geometry in Shielded Metal	Article
	Real-time modeling and parameter approximation of dexterous garment fold	Article
	Reservation through image visualization	Article
	Resolving conflicts between personal and normative goals in normative agent	Article
	Reusable data-path architecture for encryption-then-authentication on FPGA	Article
	Review of energy storage system technologies in microgrid applications: Issue	Article
	Review of indoor localization techniques	Article
	Review of literatures on trust factors affecting customer's purchase intention	Article
	A review of recent methodologies in English language content delivery	Article
	A review of recent methodologies, technologies and usability in English language	Article
	A review of recent methodologies, technologies and disability in English range.  A review of recent usability measures in English Language Teaching (ELT) tech	Article
		Article
	A review of sector-specific big data analytics models	Article
	Review on data center issues and challenges: Towards the Green Data Center	
	A review on Knowledge Audit process and tools	Article
	A review: Towards practical attack taxonomy for industrial control systems	Article
	SDN in the home: A survey of home network solutions using Software Defined	Article
	Seamless VOIP service using centralized codec adjustment: A framework in w	Article
	A security framework for mHealth apps on Android platform	Article
	Security issues of ad-hoc network of sensor node in disaster mitigation plan	Article
	Simple screen locking method using randomly generated number grid on ima	Article
	Social media for environmental sustainability awareness in higher education	Article
	Software analysis for Agents of Things (AoT) applications	Article
	A software-hardware optimizer model for optimized design of things in Agent	Article
	Solving non-convex economic dispatch problem using computational intellige	Article
	Solving vehicle routing problem by using improved genetic algorithm for optir	Article
180	Sorption of copper metal solution by wetland soil	Article
181	Speech enhancement based on 2D Gabor filters for Arabic phoneme spoken k	Article
182	State-of-the-Art and Energy Management System of Lithium-Ion Batteries in E	Article
183	Study of static under frequency load shedding on IEEE 3 generators 9 bus syst	Article
184	Successful repair of left ventricular rupture after redo mitral valve replacemen	Article
185	A systematic review on data security and patient privacy issues in electronic r	Article
186	Threshold voltage and leakage current variability on process parameter in a 2	Article
187	Throughput maximization for the cross-tier interference in heterogeneous ne	Article

100	Towards a self-adouting accept based sinculation and del	A
	Towards a self-adaptive agent-based simulation model	Article
	Towards COBIT-based framework to govern flood management	Article
	Towards understanding cross-cultural crowd sentiment using social media	Article
191	Transformational project manager: An enabler of an enterprise resource plan	Article
192	Understanding Malaysian Internet addiction: A comparative study on Malaysi	Article
193	Usability prioritization using performance metrics and hierarchical agglomera	Article
194	A user authentication scheme based on identity-bits commitment for wireless	Article
195	A user-centric game selection model based on user preferences for the select	Article
196	Utilizing AlexNet Deep Transfer Learning for Ear Recognition	Article
	Validation of S-parameter power cable joint model on two cable defect section	Article
	Verification of MATLAB/simulink power cable modelling with experimental ar	
	Verification, validation and evaluation for quality of services of expert system	
	Virtual reality approach in treating acrophobia: Simulating height in virtual en	Article
	Virtual reality musical museum	Article
	Technology-Assisted Problem Solving for engineering education: Interactive n	
	Mobile games for language learning	Book chapter
	Social network analysis visualization: A facebook case study	Book chapter
		•
	A norm assimilation approach for multi-agent systems in heterogeneous com	
	A review on IT outsourcing practices for e-business transformation among SN	·
	Academia and industry collaboration: It takes two (+1) to tango!	Conference Paper
	Agent's autonomy adjustment via situation awareness	Conference Paper
	Agents of Things (AoT): An intelligent operational concept of the Internet of T	· · · · · · · · · · · · · · · · · · ·
	An exploratory review of software agents	Conference Paper
	Analyzing students records to identify patterns of students' performance	Conference Paper
212	Big data maturity model for Malaysian zakat institutions to embark on big dat	Conference Paper
213	A computational model of a norm's yield	Conference Paper
214	Computing hardware analysis for Agents of Things (AoT) applications	Conference Paper
215	A conceptual automated negotiation model for decision making in the constru	Conference Paper
216	A conceptual emotion-based model to improve students engagement in a class	Conference Paper
217	A conceptual framework for agent spawning	Conference Paper
218	A conceptual knowledge management framework in consultancy services	Conference Paper
219	A conceptual model of layered adjustable autonomy	Conference Paper
	A conceptual multi-agent framework using ant colony optimization and fuzzy	Conference Paper
	A conceptualisation of an agent-oriented triage decision support system	Conference Paper
	Conversational Agents as Full-Pledged BDI Agents for Ambient Intelligence	Conference Paper
	Current practice, problems and factors in COSD application a component user	•
224	Defining tasks and actions complexity-levels via their deliberation intensity m	•
225	Development of mobile workforce management system for electricity supply	•
226	Development of spawning and mobility model for heavyweight software ager	•
227	Domain expert maintainable inference knowledge of assessment task	Conference Paper
	·	Conference Paper
	A dynamically adjustable autonomic agent framework	•
	The emergence of collective intelligence	Conference Paper
230	Emergence of personal knowledge networks in agent-mediated PKM processe	· · · · · · · · · · · · · · · · · · ·
231	Emergence of social intelligence in social network: A quantitative analysis for	•
	Evaluating students engagement in classrooms using agent-based social simul	· · · · · · · · · · · · · · · · · · ·
	Evaluating the Localization for E-Learning Website: Case Study in Universiti M	· · · · · · · · · · · · · · · · · · ·
234	An explanatory review of mandatory task	Conference Paper

	Exploring the potential of programmable button mouse in improving program	•	
236	A Flexible Human-Agent Interaction model for supervised autonomous system	Conference Pape	er
237	Formulating situation awareness for multi-agent systems	Conference Pape	er
238	A framework for conflict resolution in multi-agent systems	Conference Pape	er
	- '	Conference Pape	
	A framework for developing prediabetes self-care application	•	
	A framework for resolving task overload problems using intelligent software a	Conference Pape	er
241	A fuzzy framework for modelling confidence in multi-agent system	Conference Pape	er
242	A goal-based framework on contextual requirements modelling for agent-me	Conference Pape	er
	The GUSC model in smart notification system: The quantitative analysis and c	· · · · · · · · · · · · · · · · · · ·	
	Healthcare employees' perception on information privacy concerns	Conference Pape	
		•	
	Human sincerity factors for adaptation in software agents	Conference Pape	
246	Identifying key factors in agent-based simulation model on processes in time-	Conference Pape	er
247	The impact of political factors on the electronic health record success: A case	Conference Pape	er
248	An Improved Indoor Positioning Algorithm Based on RSSI-Trilateration Techni	Conference Pape	er
	The influence of human blaming or bragging behaviour towards software age	· · · · · · · · · · · · · · · · · · ·	
	Information audit in electricity utilities: Roles, methodologies, issues and chal	•	
		· · · · · · · · · · · · · · · · · · ·	
	Information Technology program students' awareness and perceptions towar	· · · · · · · · · · · · · · · · · · ·	
252	Knowledge audit for References and Customer Services Unit at UNITEN library	Conference Pape	er
253	Knowledge Management in Agents of Things: A case study of smart classroom	Conference Pape	er
254	A model of norms decay by agents' actions: Norms disappearance and norms	Conference Pape	er
	Modeling norms removal in open normative multi-agent system	Conference Pape	
	Modeling social intelligence to achieve personal goals in agent-mediated pers	•	
		· · · · · · · · · · · · · · · · · · ·	
	A multi-agent framework for dynamic task assignment and delegation in task	· · · · · · · · · · · · · · · · · · ·	
	A multi-Agent framework for funded research supervision	Conference Pape	
259	Negative norms detection technique in open normative multi-agent systems	Conference Pape	er
260	A nodal approach to agent-mediation in personal intelligence	Conference Pape	er
	Norm's benefit awareness in open normative multi-agent communities: A cor	Conference Pape	er
	Norms disappearance in open normative multi-agent communities: A concept	· · · · · · · · · · · · · · · · · · ·	
		•	
	Norms trust evaluation for norm adoption in open normative multi-agent syst	•	
	On using mobile crowdsourcing for timely information solicitation and sharing	· · · · · · · · · · · · · · · · · · ·	
265	Online handwriting recognition using support vector machine	Conference Pape	er
266	Parallel execution of distributed SVM using MPI (CoDLib)	Conference Pape	er
267	Personal and extended intelligence in collective emergence	Conference Pape	er
	Personal intelligence in collective goals: A bottom-up approach from PKM to	•	
	A proposed norms' benefits awareness framework for norms adoption	Conference Pape	
	· ·		
	A qualitative analysis of human-agent functions for collaborative multi-agent		
271	The rationality of sincere software agent in task completion	Conference Pape	er
272	Regression analysis on agent roles in personal knowledge management proce	Conference Pape	er
273	Review on mobile workforce management system for electricity supply indus	Conference Pape	er
	Review on the role of social support in health information systems	Conference Pape	
	Seawater intrusion mapping using electrical resistivity imaging (eri) at malaysi	•	
		· · · · · · · · · · · · · · · · · · ·	
	The semantics of norms mining in multi-agent systems	Conference Pape	
	The setup of national IP Multimedia Subsystem (IMS) testbed - Approach and	· · · · · · · · · · · · · · · · · · ·	
278	A systematic literature review: Information security culture	Conference Pape	er
279	A systematic review of technological issues in monitoring pilgrims' health	Conference Pape	er
280	Task knowledge model for triage decision-support	Conference Pape	er
	Task transfer in software agent community with sincerity merit point	Conference Pape	
201	rask dramsfer in software agent community with sincerity ment point	comerciace rapi	<b>-</b> 1

282	Task-based modelling of the triage domain knowledge	Conference Paper
283	Towards a design model for things in agents of Things	Conference Paper
284	Towards a generic Agent-based Simulation model for time-constrained tasks	Conference Paper
285	Trusting norms: A conceptual norms' trust framework for norms adoption	n Conference Paper
286	Using genetic algorithm in implementing capacitated vehicle routing problem	Conference Paper
	Using the internet as a Collective Intelligence platform in harnessing issues or	·
	A Value-Added Service Analyzer (VaSA) sub-model for Agents of Things (AoT)	·
	Vision-based egg grade classifier	Conference Paper
	Wireless Sensor Network: Smart greenhouse prototype with smart design	Conference Paper
	Workflow analysis for self-Adaptive agent-based simulation model	Conference Paper
	A preliminary study on online data privacy frameworks	inference Proceedii
	A classification of emotions study in software agent and robotics applications	
	Cluster-based spectrum sensing scheme in heterogeneous network	onference Proceedii
	A coarse-grained parallel genetic algorithm with migration for shortest path r	
	Computing norm's benefit awareness via norm adoption ratio and norm mor	
298	Conditioning monitoring of lubricant in static mechanisms using pulse echo u Development of spectrum management tool for malaysia using open-source	
	Effects of phase offset error for asymmetric communication link in heteroger	
	Financial impacts of smart meter security and privacy breach	onference Proceedii
	A hybrid statistical modelling, normalization and inferencing techniques of ar	
	Impact of outdated CQI report on adapted well-known packet scheduling algorithms.	
	Implementation of PRINCE algorithm in FPGA	onference Proceedii
	Indoor location-assisted device switching system for VoIP application	Inference Proceedii
	An investigation of using parallel genetic algorithm for solving the shortest pa	
		inference Proceedii
	Power adjustment in dense deployment network: An empirical study	inference Proceedii
	RSSI-based location tracking method for device switching of real-time applica	onference Proceedii
309	Securing electrical substation's wireless messaging with a lightweight crypto-	anference Proceedi
310	A self-Adaptive customer-oriented framework for intelligent strategic market	inference Proceedi
311	A self-organizing approach: Time synchronization for the HeNodeBs in hetero	onference Proceedi
312	Session switching between IP/PSTN connectivity for voice application	inference Proceedii
313	Using wireless sensor networks (WSN) for detecting leakage in water pipes	inference Proceedii
314	Algebra and calculus - MTCD113 - Semester 2, 2021/2022	<b>Examination Paper</b>
315	Algorithmic problem solving/ Problem solving - CSEB2122 / CSEB122 - Semes	tExamination Paper
	Basic information technology - CISD113 - Semester 2, 2021/2022	Examination Paper
	Business Mathematics - MATF204 - Trimester 2, 2021/2022	Examination Paper
	Business programming - CISB323/ CISB4223 - Semester 2, 2021/2022	Examination Paper
	Calculus for computing I - MTCF114 - Trimester 2, 2021/2022	Examination Paper
	Calculus for computing II - MTCF124 - Trimester 2, 2021/2022	Examination Paper
	College Algebra - MATF104 - Trimester 2, 2021/2022	Examination Paper
	Computer organization - CMPD223 - Semester 2, 2021/2022	Examination Paper
	Computer security - CSCB213 - Semester 2, 2021/2022	Examination Paper
	Computer systems - CSNB2223 - Semester 2, 2021/2022	Examination Paper
325	, , , , , , , , , , , , , , , , , , , ,	·
	Computing Skills - CMPF112 - Trimester 2, 2021/2022	Examination Paper
	Cryptography - CSCB223 & CCSB3113, Semester 2, 2021/2022 Cyber security essentials - CCSB2113 - Semester 2, 2021/2022	Examination Paper Examination Paper
J20	Cyber security essentials - Cesberra - Semester 2, 2021/2022	Lammadon Faper

```
329 Data and computer security - CSNB414 - Semester 2, 2021/2022
                                                                             Examination Paper
330 Data communication and Computer networks - CMPD303 - Semester 2, 2021, Examination Paper
331 Data communication and computer networks - CMPD323 - Semester 2, 2021/Examination Paper
332 Data communication and computer networks - CSNB3123 / CSNB214 / CSNB2Examination Paper
333 Data structures and algorithms - CMPD344 - Semester 2, 2021/2022
                                                                             Examination Paper
334 Data structures and algorithms/ Data structure and algorithms with STL - CSEIExamination Paper
335 Database 2 - CISB314/ CISB3423 - Semester 2, 2021/2022
                                                                             Examination Paper
336 Digital design and Microprocessor systems/ Digital logic design - CSNB3213/ (Examination Paper
337 Discrete structure - CMPD133 - Semester 2, 2021/2022
                                                                             Examination Paper
338 Discrete structures - CSNB143/ CSNB2133 - Semester 2, 2021/2022
                                                                             Examination Paper
339 E-Commerce - CMPD424 - Semester 2, 2021/2022
                                                                             Examination Paper
340 E-commerce security - CSCB413 - Semester 2, 2021/2022
                                                                             Examination Paper
341 Enterprise Architecture - CISB4413 - Semester 2, 2021/2022
                                                                             Examination Paper
342 Enterprise resource planning - CISB584 / CISB4213 - Semester 2, 2021/2022 Examination Paper
343 Ethical hacking/ Network penetration and countermeasure - CCSB4113 / CSCIExamination Paper
344 Ethics for IT professional practices - CISB3112/ CISB412 - Semester 2, 2021/2(Examination Paper
345 Fundamentals of operating systems - CMPD353 - Semester 2, 2021/2022
                                                                             Examination Paper
346 Fundamentals of software engineering - CMPD213 - Semester 2, 2021/2022 Examination Paper
347 Human computer interaction - CISB213 - Semester 2, 2021/2022
                                                                             Examination Paper
348 Human computer interaction/ Multimedia system interface design - CISB3323Examination Paper
349 Information security assurance/ Information security management - CSCB433Examination Paper
350 Information systems - CVMB243 - Semester 2, 2021/2022
                                                                             Examination Paper
351 Information systems auditing - CISB424/ CISB4313 - Semester 2, 2021/2022 Examination Paper
352 Information systems project management - CISB243 / CISB3433 - Semester 2, Examination Paper
353 Introduction to business - CMPF214 - Trimester 2, 2021/2022
                                                                             Examination Paper
354 Introduction to knowledge management - CISB453 - Semester 2, 2021/2022 Examination Paper
355 Introduction to physics - PHYF104, Trimester 2, 2021/2022
                                                                             Examination Paper
356 IT and business process reengineering / Business process reengineering - CISBExamination Paper
357 IT governance / Data governance and management - CISB544 / CISB5133 - SeiExamination Paper
358 Multimedia database - CGMB5223 - Semester 2, 2021/2022
                                                                             Examination Paper
359 Multimedia system technologies - CGMB2123 - Semester 2, 2021/2022
                                                                             Examination Paper
360 Multimedia technologies - CMPD233 - Semester 2, 2021/2022
                                                                             Examination Paper
361 Network security - CCSB3123/ CSCB354 - Semester 2, 2021/2022
                                                                             Examination Paper
362 Networking switching and LAN - CSNB3413 - Semester 2, 2021/2022
                                                                             Examination Paper
363 Operating system concepts - CSNB224 7 CSNB3113 - Semester 2, 2021/2022 Examination Paper
364 Parallel computing - CSNB4423 / CSNB594 - Semester 2, 2021/2022
                                                                             Examination Paper
365 Personal productivity with information technology - CMPF124 - Trimester 2, 2Examination Paper
366 Physics for computing I - PHYF154 - Trimester 2, 2021/2022
                                                                             Examination Paper
367 Principles of management and organizational behaviour - CISB233 - Semester Examination Paper
368 Programming 2 - CMPD244 - Semester 2, 2021/2022
                                                                             Examination Paper
369 Programming I - CMPD193/ CMPD144 - Semester 2, 2021/2022
                                                                             Examination Paper
370 Programming I - CSEB2113 - Semester 2, 2021/2022
                                                                             Examination Paper
371 Requirement Engineering - CSEB274/ CSEB3443 - Semester 2, 2021/2022
                                                                             Examination Paper
372 Security of critical infrastructures/ Critical infrastructures security - CSCB422/ Examination Paper
373 Social media analysis - CISB5223 - Semester 2, 2021/2022
                                                                             Examination Paper
374 Software evolution & maintenance - CSEB5213 - Semester 2, 2021/2022
                                                                             Examination Paper
375 Software project management - CSEB344/ CSEB4213 - Semester 2, 2021/2027 Examination Paper
```

```
376 Software security - CCSB5113 - Semester 2, 2021/2022
                                                                           Examination Paper
377 Software testing - CSEB424 / CSEB4313 - Semester 2, 2021/2022
                                                                           Examination Paper
378 Statistic for computer science - CMPD103 - Semester 2, 2021/2022
                                                                           Examination Paper
379 Statistics for computing - CGEB2113 / CGNB293 - Semester 2, 2021/2022
                                                                           Examination Paper
380 Structured programming - CISB2123 - Semester 2, 2021/2022
                                                                           Examination Paper
381 System analysis and design - CMPD173 - Semester 2, 2021/2022
                                                                           Examination Paper
382 Text analytics - CISB5123, Semester 2, 2021/2022
                                                                           Examination Paper
383 User experience (UX) design - CMPD373 - Semester 2, 2021/2022
                                                                           Examination Paper
384 Web Programming - CMPD164 - Semester 2, 2021/2022
                                                                           Examination Paper
385 Web programming - CSEB294/ CSEB4123 - Semester 2, 2021/2022
                                                                           Examination Paper
386 3D modeling I/computer 3D modeling - CVMB153/CGMB 153 - Semester 2, 2(Examination Paper
387 3D Modeling I/computer 3D modeling/computer modeling and creativity - CVExamination Paper
388 3D Modeling I/computer 3D modeling/computer modeling and creativity - CVExamination Paper
389 504 COMPUTER VISION AND IMAGE PROCESSING - CGMB 354/CGMB - SemesExamination Paper
390 Advance database system - CISB 514 - Semester 1, 2009/2010
                                                                           Examination Paper
391 Advance database system - CISB 514 - Semester 1, 2010/2011
                                                                           Examination Paper
392 Advance database system - CISB 514 - Semester 2, 2008/2009
                                                                           Examination Paper
393 Advance Database system - CISB 514 - Semester 2, 2009/2010
                                                                           Examination Paper
394 Advanced computer graphics - CMPB 485 - Semester 2, 2007/2008
                                                                           Examination Paper
395 Advanced computer networks - CSNB 314 - Semester 1, 2006/2007
                                                                           Examination Paper
396 Advanced computer networks - CSNB 314 - Semester 1, 2009/2010
                                                                           Examination Paper
397 Advanced computer networks - CSNB 314 - Semester 1, 2010/2011
                                                                           Examination Paper
398 Advanced computer networks - CSNB 314 - Semester 1, 2011/2012
                                                                           Examination Paper
399 Advanced computer networks - CSNB 314 - Semester 1, 2012/2013
                                                                           Examination Paper
400 Advanced computer networks - CSNB 314 - Semester 1, 2013/2014
                                                                           Examination Paper
401 Advanced computer networks - CSNB 314 - Semester 1, 2014/2015
                                                                           Examination Paper
402 Advanced computer networks - CSNB 314 - Semester 1, 2015/2016
                                                                           Examination Paper
403 Advanced computer networks - CSNB 314 - Semester 1, 2016/2017
                                                                           Examination Paper
404 Advanced computer networks - CSNB 314 - Semester 1, 2017/2018
                                                                           Examination Paper
405 Advanced computer networks - CSNB 314 - Semester 1, 2018/2019
                                                                           Examination Paper
406 Advanced computer networks - CSNB 314 - Semester 1, 2019/2020
                                                                           Examination Paper
407 Advanced computer networks - CSNB 314 - Semester 2, 2008/2009
                                                                           Examination Paper
408 Advanced computer networks - CSNB 314 - Semester 2, 2011/2012
                                                                           Examination Paper
409 Advanced computer networks - CSNB 314 - Semester 2, 2012/2013
                                                                           Examination Paper
410 Advanced computer networks - CSNB 314 - Semester 2, 2013/2014
                                                                           Examination Paper
411 Advanced computer networks - CSNB 314 - Semester 2, 2014/2015
                                                                           Examination Paper
412 Advanced computer networks - CSNB 314 - Semester 2, 2015/2016
                                                                           Examination Paper
413 Advanced computer networks - CSNB 314 - Semester 2, 2017/2018
                                                                           Examination Paper
414 Advanced computer networks - CSNB 314 - Semester 2, 2018/2019
                                                                           Examination Paper
415 Advanced computer networks - CSNB 314 - Semester 2, 2019/2020
                                                                           Examination Paper
416 Advanced computer networks - CSNB 314 - Semester 3, 2011/2012
                                                                           Examination Paper
417 Advanced database systems - CMPB 435 - Semester 1, 2003/2004
                                                                           Examination Paper
418 Advanced object oriented programming - CSEB 534 - Semester 2, 2012/2013 Examination Paper
419 Advanced object-oriented programming - CSEB 534 - Semester 1, 2010/2011 Examination Paper
420 Advanced operating system - CSNB 324 - Semester 1, 2018/2019
                                                                           Examination Paper
421 Advanced operating system - CSNB 324 - Semester 1, 2019/2020
                                                                           Examination Paper
422 Advanced operating system - CSNB 324 - Semester 2, 2017/2018
                                                                           Examination Paper
```

```
423 Advanced operating systems - CSNB 324 - Semester 1, 2009/2010
                                                                             Examination Paper
424 Advanced operating systems - CSNB 324 - Semester 1, 2011/2012
                                                                             Examination Paper
425 Advanced operating systems - CSNB 324 - Semester 1, 2012/2013
                                                                             Examination Paper
426 Advanced operating systems - CSNB 324 - Semester 1, 2013/2014
                                                                             Examination Paper
427 Advanced operating systems - CSNB 324 - Semester 1, 2014/2015
                                                                             Examination Paper
428 Advanced operating systems - CSNB 324 - Semester 1, 2015/2016
                                                                             Examination Paper
429 Advanced operating systems - CSNB 324 - Semester 1, 2016/2017
                                                                             Examination Paper
430 Advanced operating systems - CSNB 324 - Semester 1, 2017/2018
                                                                             Examination Paper
431 Advanced operating systems - CSNB 324 - Semester 2, 2011/2012
                                                                             Examination Paper
432 Advanced operating systems - CSNB 324 - Semester 2, 2012/2013
                                                                             Examination Paper
433 Advanced operating systems - CSNB 324 - Semester 2, 2013/2014
                                                                             Examination Paper
434 Advanced operating systems - CSNB 324 - Semester 2, 2014/2015
                                                                             Examination Paper
435 Advanced operating systems - CSNB 324 - Semester 2, 2015/2016
                                                                             Examination Paper
436 Advanced operating systems - CSNB 324 - Semester 2, 2018/2019
                                                                             Examination Paper
437 Advanced operating systems - CSNB 324 - Semester 3, 2011/2012
                                                                             Examination Paper
438 Advanced operating systems - CSNB 334 - Semester 1, 2006/2007
                                                                             Examination Paper
439 Advanced operating systems - CSNB 334/CSNB 324 - Semester 1, 2010/2011 Examination Paper
440 Advanced operating systems - CSNB 334/CSNB 324 - Semester 2, 2008/2009 Examination Paper
441 Advanced programming - CSEB 213 - Semester 2, 2008/2009
                                                                             Examination Paper
442 Advanced programming - CSEB 214 - Semester 1, 2010/2011
                                                                             Examination Paper
443 Advanced programming - CSEB 213/CSEB 214 - Semester 1, 2009/2010
                                                                             Examination Paper
444 Advanced software engineering - CSEB 444 - Semester 1, 2010/2011
                                                                             Examination Paper
445 Advanced software engineering - CSEB 444 - Semester 1, 2011/2012
                                                                             Examination Paper
446 Advanced software engineering - CSEB 444 - Semester 1, 2012/2013
                                                                             Examination Paper
447 Advanced software engineering - CSEB 444 - Semester 1, 2013/2014
                                                                             Examination Paper
448 Advanced software engineering - CSEB 444 - Semester 1, 2014/2015
                                                                             Examination Paper
449 Advanced software engineering - CSEB 444 - Semester 1, 2015/2016
                                                                             Examination Paper
450 Advanced software engineering - CSEB 444 - Semester 2, 2011/2012
                                                                             Examination Paper
451 Advanced software engineering - CSEB 444 - Semester 2, 2012/2013
                                                                             Examination Paper
452 Advanced software engineering - CSEB 444 - Semester 2, 2013/2014
                                                                             Examination Paper
453 Advanced software engineering - CSEB 444 - Semester 2, 2014/2015
                                                                             Examination Paper
454 Advanced software engineering - CSEB 444 - Semester 2, 2015/2016
                                                                             Examination Paper
455 Advanced software engineering - CSEB 444 - Semester 3, 2011/2012
                                                                             Examination Paper
456 Algebra and calculus - MTCD 113 - Semester 1, 2019/2020
                                                                             Examination Paper
457 Algebra and calculus - MTCD 113 - Semester 2, 2019/2020
                                                                             Examination Paper
458 Applied statistics - MATB 344 - Semester 1, 2010/2011
                                                                             Examination Paper
459 Artificial intelligence - CCSB 354/CSNB 234 - Semester 2, 2008/2009
                                                                             Examination Paper
460 Artificial intelligence - CMPB 454 - Semester 1, 2001/2002
                                                                             Examination Paper
461 Artificial intelligence - CMPB 454 - Semester 1, 2002/2003
                                                                             Examination Paper
462 Artificial intelligence - CSNB 234 - Semester 1, 2009/2010
                                                                             Examination Paper
463 Artificial intelligence - CSNB 234 - Semester 1, 2010/2011
                                                                             Examination Paper
464 Artificial intelligence - CSNB 234 - Semester 1, 2011/2012
                                                                             Examination Paper
465 Artificial intelligence - CSNB 234 - Semester 1, 2012/2013
                                                                             Examination Paper
466 Artificial intelligence - CSNB 234 - Semester 1, 2013/2014
                                                                             Examination Paper
467 Artificial intelligence - CSNB 234 - Semester 1, 2014/2015
                                                                             Examination Paper
468 Artificial intelligence - CSNB 234 - Semester 1, 2015/2016
                                                                             Examination Paper
469 Artificial intelligence - CSNB 234 - Semester 1, 2016/2017
                                                                             Examination Paper
```

```
470 Artificial intelligence - CSNB 234 - Semester 1, 2017/2018
                                                                              Examination Paper
471 Artificial intelligence - CSNB 234 - Semester 1, 2018/2019
                                                                              Examination Paper
472 Artificial intelligence - CSNB 234 - Semester 1, 2019/2020
                                                                              Examination Paper
473 Artificial intelligence - CSNB 234 - Semester 2, 2011/2012
                                                                              Examination Paper
474 Artificial intelligence - CSNB 234 - Semester 2, 2012/2013
                                                                              Examination Paper
475 Artificial intelligence - CSNB 234 - Semester 2, 2013/2014
                                                                              Examination Paper
476 Artificial intelligence - CSNB 234 - Semester 2, 2014/2015
                                                                              Examination Paper
477 Artificial intelligence - CSNB 234 - Semester 2, 2015/2016
                                                                              Examination Paper
478 Artificial intelligence - CSNB 234 - Semester 2, 2017/2018
                                                                              Examination Paper
479 Artificial intelligence - CSNB 234 - Semester 2, 2018/2019
                                                                              Examination Paper
480 Artificial intelligence - CSNB 234 - Semester 2, 2019/2020
                                                                              Examination Paper
481 Artificial intelligence - CSNB 234 - Semester 3, 2011/2012
                                                                              Examination Paper
482 Audio & video technology - CGMB 544 - Semester 1, 2009/2010
                                                                              Examination Paper
483 Audio & video technology - CGMB 544 - Semester 1, 2010/2011
                                                                              Examination Paper
484 Audio & video technology - CGMB 544 - Semester 1, 2011/2012
                                                                              Examination Paper
485 Audio & video technology - CGMB 544 - Semester 1, 2012/2013
                                                                              Examination Paper
486 Audio & video technology - CGMB 544 - Semester 1, 2017/
                                                                              Examination Paper
487 Audio & video technology - CGMB 544 - Semester 1, 2018/2019
                                                                              Examination Paper
488 Audio & video technology - CGMB 544 - Semester 1, 2019/2020
                                                                              Examination Paper
489 Audio & video technology - CGMB 544 - Semester 2, 2008/2009
                                                                              Examination Paper
490 Audio & video technology - CGMB 544 - Semester 2, 2011/2012
                                                                              Examination Paper
491 Audio & video technology - CGMB 544 - Semester 2, 2012/2013
                                                                              Examination Paper
492 Audio & video technology - CGMB 544 - Semester 2, 2013/2014
                                                                              Examination Paper
493 Audio & video technology - CGMB 544 - Semester 2, 2014/2015
                                                                              Examination Paper
494 Audio & video technology - CGMB 544 - Semester 2, 2015/2016
                                                                              Examination Paper
495 Audio & video technology - CGMB 544 - Semester 3, 2011/2012
                                                                              Examination Paper
496 Audio video production - CVMB 544 - Semester 1, 2018/2019
                                                                              Examination Paper
497 Audio video production - CVMB 544 - Semester 2, 2019/2020
                                                                              Examination Paper
498 Basic information technology - CISD 113 - Semester 1, 2019/2020
                                                                              Examination Paper
499 Basic skills for knowledge workers - CMPF 124 - Semester 1, 2006/2007
                                                                              Examination Paper
500 Basic skills for knowledge workers - CMPF 124/125 - Trimester 1, 2010/2011 Examination Paper
501 Basic skills for knowledge workers - CMPF 125/124 - Trimester 1, 2009/2010 Examination Paper
502 Business analysis/decision support systems - CISB 474/CISB 434 - Semester 1, Examination Paper
503 Business analytics - CISB 474 - Semester 1, 2017/2018
                                                                              Examination Paper
504 Business analytics - CISB 474 - Semester 1, 2018/2019
                                                                              Examination Paper
505 Business analytics - CISB 474 - Semester 2, 2017/2018
                                                                              Examination Paper
506 Business analytics - CISB 474 - Semester 2, 2018/2019
                                                                              Examination Paper
507 Business analytics - CISB 474 - Semester 2, 209/2020
                                                                              Examination Paper
508 Business data processing - CISB 244/324/554 - Semester 2, 2009/2010
                                                                              Examination Paper
509 Business data processing - CISB 324 - Semester 1, 2009/2010
                                                                              Examination Paper
510 Business data processing - CISB 324/CISB 554 - Semester 2, 2008/2009
                                                                              Examination Paper
511 Business data processing - CMPB 415 - Semester 1, 2001/2002
                                                                              Examination Paper
512 Business Data Processing - CMPB 415 - Semester 2, 2001/2002
                                                                              Examination Paper
513 Business data processing/Business programming - CISB 324/CISB 323 - SemesExamination Paper
514 Business data processing/business programming - CISB 324/CISB 323 - Semes Examination Paper
515 Business data processing/business programming - CISB 324/CISB 323 - Semes Examination Paper
516 Business data processing/business programming - CISB 324/CISB 323 - Semes Examination Paper
```

```
517 Business english/english for business - ENGB 213/EEGB 113 - Semester 2, 201 Examination Paper
518 Business intelligence - CISB 463/CISB 594 - Semester 1, 2016/2017
                                                                             Examination Paper
519 Business intelligence - CISB 463/CISB 594 - Semester 1, 2017/2018
                                                                             Examination Paper
520 Business intelligence - CISB 463/CISB 594 - Semester 1, 2018/2019
                                                                             Examination Paper
521 Business intelligence - CISB 463/CISB 594 - Semester 1, 2019/2020
                                                                             Examination Paper
522 Business intelligence - CISB 463/CISB 594 - Semester 2, 2017/2018
                                                                             Examination Paper
523 Business intelligence - CISB 463/CISB 594 - Semester 2, 2018/2019
                                                                             Examination Paper
524 Business intelligence - CISB 463/CISB 594 - Semester 2, 2019/2020
                                                                             Examination Paper
525 Business intelligence - CISB 594 - Semester 1, 2010/2011
                                                                             Examination Paper
526 Business intelligence - CISB 594 - Semester 1, 2011/2012
                                                                             Examination Paper
527 Business intelligence - CISB 594 - Semester 1, 2014/2015
                                                                             Examination Paper
528 Business intelligence - CISB 594 - Semester 1, 2015/2016
                                                                             Examination Paper
529 Business intelligence - CISB 594 - Semester 2, 2011/2012
                                                                             Examination Paper
530 Business intelligence - CISB 594 - Semester 2, 2012/2013
                                                                             Examination Paper
531 Business intelligence - CISB 594 - Semester 2, 2013/2014
                                                                             Examination Paper
532 Business intelligence - CISB 594 - Semester 2, 2014/2015
                                                                             Examination Paper
533 Business mathematics - MATF 204 - Trimester 1, 2019/2020
                                                                             Examination Paper
534 Business mathematics - MATF 204 - Trimester 2, 2019/2020
                                                                             Examination Paper
535 Business programming - CISB 323 - Semester 1, 2013/2014
                                                                             Examination Paper
536 Business programming - CISB 323 - Semester 1, 2015/2016
                                                                             Examination Paper
537 Business programming - CISB 323 - Semester 1, 2016/2017
                                                                             Examination Paper
538 Business programming - CISB 323 - Semester 1, 2017/2018
                                                                             Examination Paper
539 Business programming - CISB 323 - Semester 1, 2018/2019
                                                                             Examination Paper
540 Business programming - CISB 323 - Semester 1, 2019/2020
                                                                             Examination Paper
541 Business programming - CISB 323 - Semester 2, 2014/2015
                                                                             Examination Paper
542 Business programming - CISB 323 - Semester 2, 2015/2016
                                                                             Examination Paper
543 Business programming - CISB 323 - Semester 2, 2017/2018
                                                                             Examination Paper
544 Business programming - CISB 323 - Semester 2, 2018/2019
                                                                             Examination Paper
545 Business programming - CISB 323 - Semester 2, 2019/2020
                                                                             Examination Paper
546 Business programming/business data processing - CISB 323/CISB 324 - Semes Examination Paper
547 Business programming/business data processing -CISB 323/CISB 324 - SemestExamination Paper
548 Business programming/business data processing -CISB 323/CISB 324 - SemestExamination Paper
549 Businesss intelligence - CISB 594 - Semester 1, 2012/2013
                                                                             Examination Paper
550 Calculus for computer science I/calculus for computing I - MTCF 115/MTCF 11Examination Paper
551 Calculus for computing I/calculus for computer science I - MTCF 114/MTCF 11Examination Paper
552 Calculus for computing II/calculus for computer science II - MTCF 124/MYCF 1Examination Paper
553 College algebra - MATF 104 - Trimester 1, 2011/2012
                                                                             Examination Paper
554 College algebra - MATF 104 - Trimester 1, 2019/2020
                                                                             Examination Paper
555 College algebra - MATF 104 - Trimester 2, 2019/2020
                                                                             Examination Paper
556 Computer vision and image processing - CGMB 504 - Semester 1, 2018/2019 Examination Paper
557 Computer 3D modeling/3D modeling I - CGMB 153/CVMB 153 - Semester 2, 2Examination Paper
558 Computer 3D modeling/3D modeling I - CGMB153/CVMB153 - Semester 1, 2(Examination Paper
559 Computer animation - CGMB 414 - Semester 2, 2008/2009
                                                                             Examination Paper
560 Computer animation - CGMB 414/CGMB 564 - Semester 2, 2008/2009
                                                                             Examination Paper
561 Computer animation - CGMB 414/CGMB 564 - Semester 1, 2010/2011
                                                                             Examination Paper
562 Computer animation - CGMB 414/CGMB 564 - Semester 2, 2008/2009
                                                                             Examination Paper
563 Computer animation - CGMB 564 - Semester 1, 2009/2010
                                                                             Examination Paper
```

```
564 Computer animation - CGMB 564 - Semester 1, 2011/2012
                                                                           Examination Paper
565 Computer animation - CGMB 564 - Semester 1, 2012/2013
                                                                           Examination Paper
566 Computer animation - CGMB 564 - Semester 1, 2013/2014
                                                                           Examination Paper
567 Computer animation - CGMB 564 - Semester 1, 2016/2017
                                                                           Examination Paper
568 Computer animation - CGMB 564 - Semester 2, 2011/2012
                                                                           Examination Paper
569 Computer animation - CGMB 564 - Semester 2, 2012/2013
                                                                           Examination Paper
570 Computer animation - CGMB 564 - Semester 3, 2011/2012
                                                                           Examination Paper
571 Computer animation - CGMB 654 - Semester 1, 2014/2015
                                                                           Examination Paper
572 Computer animation - CGMB 654 - Semester 2, 2013/2014
                                                                           Examination Paper
573 Computer animation/animation I - CGMB 564/CVMB 233 - Semester 1, 2017/Examination Paper
574 Computer animation/animation I - CGMB 564/CVMB 233 - Semester 1, 2018/Examination Paper
575 Computer animation/animation I - CGMB 564/CVMB 233 - Semester 1, 2019/Examination Paper
576 Computer animation/animation I - CGMB 564/CVMB 233 - Semester 2, 2017/Examination Paper
577 Computer animation/animation I - CGMB 564/CVMB 233 - Semester 2, 2018/Examination Paper
578 Computer animation/animation I - CGMB 564/CVMB 233 - Semester 2, 2019/Examination Paper
579 Computer based training development - CMPB 425 - Semester 2, 2001/2002 Examination Paper
580 Computer forensic - CSCB 544 - Semester 2, 2019/2020
                                                                           Examination Paper
581 Computer forensic - CSCB 544/CSEB 554 - Semester 2, 2018/2019
                                                                           Examination Paper
582 Computer forensics - CSEB 554 - Semester 1, 2011/2012
                                                                           Examination Paper
583 Computer forensics - CSEB 554 - Semester 1, 2012/2013
                                                                           Examination Paper
584 Computer forensics - CSEB 554 - Semester 1, 2014/2015
                                                                           Examination Paper
585 Computer forensics - CSEB 554 - Semester 1, 2016/2017
                                                                           Examination Paper
586 Computer forensics - CSEB 554 - Semester 2, 2011/2012
                                                                           Examination Paper
587 Computer forensics - CSEB 554 - Semester 2, 2013/2014
                                                                           Examination Paper
588 Computer forensics - CSEB 554 - Semester 2, 2014/2015
                                                                           Examination Paper
589 Computer forensics - CSEB 554 - Semester 2, 2015/2016
                                                                           Examination Paper
590 Computer forensics - CSEM 554 - Semester 1, 2017/2018
                                                                           Examination Paper
591 Computer forensics - CSEM 554/CSCB 544 - Semester 1, 2018/2019
                                                                           Examination Paper
592 Computer forensics - CSEM 554/CSCB 544 - Semester 2, 2017/2018
                                                                           Examination Paper
593 Computer graphics I - CGMB 214 - Semester 1, 2014/2015
                                                                           Examination Paper
594 Computer graphics I - CGMB 214 - Semester 1, 2019/2020
                                                                           Examination Paper
595 Computer graphics I - CGMB 214 - Semester 2, 2017/2018
                                                                           Examination Paper
596 Computer graphics I - CGMB 214/CVMB 554 - Semester 1, 2017/2018
                                                                           Examination Paper
597 Computer graphics I/computer graphics - CGMB 214/CVMB 554 - Semester 1,Examination Paper
598 Computer graphics I/computer graphics - CGMB 214/CVMB 554 - Semester 2,Examination Paper
599 Computer graphics I/computer graphics - CGMB 214/CVMB 554 - Semester 2,Examination Paper
600 Computer literacy - CMPD 112 - Semester 1, 2006/2007
                                                                           Examination Paper
601 Computer Literacy - CMPD 114 - Semester 1, 2006/2007
                                                                           Examination Paper
602 Computer Literacy - CMPF 114 - Trimester 1, 200/2011
                                                                           Examination Paper
603 Computer literacy - CMPF 114/CMPF 115 - Trimester 1, 2009/2010
                                                                           Examination Paper
604 Computer modeling and creativity - CGMB 124 - Semester 1, 2011/2012
                                                                           Examination Paper
605 Computer modeling and creativity - CGMB 124 - Semester 1, 2013/2014
                                                                           Examination Paper
606 Computer modeling and creativity - CGMB 124 - Semester 1, 2014/2015
                                                                           Examination Paper
607 Computer modeling and creativity - CGMB 124 - Semester 1, 2015/2016
                                                                           Examination Paper
608 Computer modeling and creativity - CGMB 124 - Semester 2, 2011/2012
                                                                           Examination Paper
609 Computer modeling and creativity - CGMB 124 - Semester 2, 2012/2013
                                                                           Examination Paper
610 Computer modeling and creativity - CGMB 124 - Semester 2, 2014/2015
                                                                           Examination Paper
```

```
611 Computer modeling and creativity - CGMB 124 - Semester 2, 2015/2016
                                                                            Examination Paper
612 Computer modeling and creativity - CGMB 124 - Semester 3, 2011/2012
                                                                            Examination Paper
613 Computer modeling and creativity - CGMB 124/224 - Semester 1, 2009/2010 Examination Paper
614 Computer modeling and creativity - CGMB 124/CGMB 224 - Semester 2, 200 Examination Paper
615 Computer modeling and creativity - CGMB 124/CGMB 224 - Semester 1, 201CExamination Paper
616 Computer modeling and creativity - CGMB 124/CGMB 224 - Semester 2, 2008Examination Paper
617 Computer modeling and creativity - CGMB124 - Semester 1, 2012/2013
                                                                            Examination Paper
618 Computer modelling and creativity - CGMB 124 - Semester 1, 2016/2017
                                                                            Examination Paper
619 Computer network and LAN - CSNB 214 - Semester 1, 2014/2015
                                                                            Examination Paper
620 Computer network and LAN - CSNB 214 - Semester 1, 2015/2016
                                                                            Examination Paper
621 Computer network and LAN - CSNB 214 - Semester 1, 2016/2017
                                                                            Examination Paper
622 Computer network and LAN - CSNB 214 - Semester 1, 2017/2018
                                                                            Examination Paper
623 Computer network and LAN - CSNB 214 - Semester 1, 2018/2019
                                                                            Examination Paper
624 Computer network and LAN - CSNB 214 - Semester 1, 2019/2020
                                                                            Examination Paper
625 Computer network and LAN - CSNB 214 - Semester 2, 2014/2015
                                                                            Examination Paper
626 Computer network and LAN - CSNB 214 - Semester 2, 2017/2018
                                                                            Examination Paper
627 Computer network and LAN - CSNB 214 - Semester 2, 2018/2019
                                                                            Examination Paper
628 Computer network and LAN - CSNB 214 - Semester 2, 2019/2020
                                                                            Examination Paper
629 Computer networks & LAN - CSNB 214 - Semester 2, 2015/2016
                                                                            Examination Paper
630 Computer organisation - CSNB 123 - Semester 1, 2010/2011
                                                                            Examination Paper
631 Computer organisation - CSNB 123 - Semester 1, 2011/2012
                                                                            Examination Paper
632 Computer organisation - CSNB 123 - Semester 2, 2008/2009
                                                                            Examination Paper
633 Computer organisation - CSNB 123 - Semester 2, 2011/2012
                                                                            Examination Paper
634 Computer organisation - CSNB 123 - Semester 2, 2012/2013
                                                                            Examination Paper
635 Computer organisation - CSNB 123 - Semester 2, 2013/2014
                                                                            Examination Paper
636 Computer organization - CMPB 234 - Semester 1, 2001/2002
                                                                            Examination Paper
637 Computer organization - CMPB 234 - Semester 2, 2001/2002
                                                                            Examination Paper
638 Computer organization - CMPD 114 - Semester 1, 2002/2003
                                                                            Examination Paper
639 Computer organization - CMPD 114 - Semester 2, 2001/2002
                                                                            Examination Paper
640 Computer organization - CMPD 223 - Semester 1, 2019/2020
                                                                            Examination Paper
641 Computer organization - CMPD 223 - Semester 2, 2019/2020
                                                                            Examination Paper
642 Computer organization - CSNB 123 - Semester 1, 2016/2017
                                                                            Examination Paper
643 Computer organization - CSNB 123 - Semester 1, 2009/2010
                                                                            Examination Paper
644 Computer organization - CSNB 123 - Semester 1, 2012/2013
                                                                            Examination Paper
645 Computer Organization - CSNB 123 - Semester 1, 2013/2014
                                                                            Examination Paper
646 Computer Organization - CSNB 123 - Semester 1, 2015/2016
                                                                            Examination Paper
647 Computer Organization - CSNB 123 - Semester 1, 2017/2018
                                                                            Examination Paper
648 Computer Organization - CSNB 123 - Semester 1, 2018/2019
                                                                            Examination Paper
649 Computer organization - CSNB 123 - Semester 1, 2019/2020
                                                                            Examination Paper
650 Computer organization - CSNB 123 - Semester 2, 2015
                                                                            Examination Paper
651 Computer organization - CSNB 123 - Semester 2, 2015/2016
                                                                            Examination Paper
652 Computer organization - CSNB 123 - Semester 2, 2018/2019
                                                                            Examination Paper
653 Computer organization - CSNB 123 - Semester 2, 2019/2020
                                                                            Examination Paper
654 Computer Organization - CSNB 123 - Semester 3, 2011/2012
                                                                            Examination Paper
655 Computer organization - CSNB123 - Semester 2, 2014/2015
                                                                            Examination Paper
656 Computer organization and architecture - CSNB 123 - Semester 2, 2017/2018 Examination Paper
657 Computer security - CSCB 213 - Semester 1, 2017/2018
                                                                            Examination Paper
```

```
658 Computer security - CSCB 213 - Semester 1, 2018/2019
                                                                            Examination Paper
659 Computer security - CSCB 213 - Semester 1, 2019/2020
                                                                            Examination Paper
660 Computer security - CSCB 213 - Semester 2, 2017/2018
                                                                            Examination Paper
661 Computer security - CSCB 213 - Semester 2, 2018/2019
                                                                            Examination Paper
662 Computer security - CSCB 213 - Semester 2, 2019/2020
                                                                            Examination Paper
663 Computer skills - CMPF 112 - Semester 1, 2009/2010
                                                                            Examination Paper
664 Computer skills - CMPF 112 - Trimester 1, 2011/2012
                                                                            Examination Paper
665 Computer system - CGMB 143 - Semester 1, 2015/2016
                                                                            Examination Paper
666 Computer system - CSNB 153 - Semester 1, 2016/2017
                                                                            Examination Paper
667 Computer system - CSNB 153 - Semester 1, 2017/2018
                                                                            Examination Paper
668 Computer system - CSNB 153 - Semester 1, 2018/2019
                                                                            Examination Paper
669 Computer system - CSNB 153 - Semester 1, 2019/2020
                                                                            Examination Paper
670 Computer system - CSNB 153 - Semester 2, 2015/2016
                                                                            Examination Paper
671 Computer system - CSNB 153 - Semester 2, 2017/2018
                                                                            Examination Paper
672 Computer system - CSNB 153 - Semester 2, 2018/2019
                                                                            Examination Paper
673 Computer systems - CSNB 153 - Semester 2, 2019/2020
                                                                            Examination Paper
674 Computer vision and image processing - CGMB 354 - Semester 1, 2014/2015 Examination Paper
675 Computer vision and image processing - CGMB 354 - Semester 2, 2008/2009 Examination Paper
676 Computer vision and image processing - CGMB 354/CGMB 424 - Semester 1, Examination Paper
677 Computer vision and image processing - CGMB 354/CGMB 424 - Semester 1, Examination Paper
678 Computer vision and image processing - CGMB 354/CGMB 424 - Semester 2, Examination Paper
679 Computer vision and image processing - CGMB 354/CGMB 504 - Semester 2, Examination Paper
680 Computer vision and image processing - CGMB 504 - Semester 1, 2017/2018 Examination Paper
681 Computer vision and image processing - CGMB 504 - Semester 1, 2019/2020 Examination Paper
682 Computer vision and image processing - CGMB 504 - Semester 2, 2018/2019 Examination Paper
683 Computer vision and processing - CGMB 354/CGMB 504 - Semester 1, 2015/2Examination Paper
684 Computer-based training development - CMPB 425/CGMB 524 - Semester 2, Examination Paper
685 Computing forensic - CSCB 544 - Semester 1, 2019/2020
                                                                            Examination Paper
686 Computing skills - CMPF 112 - Trimester 1, 2019/2020
                                                                            Examination Paper
687 Computing skills - CMPF 112 - Trimester 2, 2019/2020
                                                                            Examination Paper
688 Computing skills for engineers - CMPD 112 - Semester 1, 2006/2007
                                                                            Examination Paper
689 Computing skills for engineers - CMPF 112 - Trimester 2010/2011
                                                                            Examination Paper
690 Concepts of programming languages - CSEB 314 - Semester 1, 2006/2007
                                                                            Examination Paper
691 Creative programming I - CVMB 114 - Semester 1, 2018/2019
                                                                            Examination Paper
692 Creative programming I - CVMB 114 - Semester 1, 2019/2020
                                                                            Examination Paper
693 Creative programming I - CVMB 114 - Semester 2, 2017/2018
                                                                            Examination Paper
694 Cryptography - CSCB 223 - Semester 1, 2017/2018
                                                                            Examination Paper
695 Cryptography - CSCB 223 - Semester 1, 2018/2019
                                                                            Examination Paper
696 Cryptography - CSCB 223 - Semester 1, 2019/2020
                                                                            Examination Paper
697 Cryptography - CSCB 223 - Semester 2, 2017/2018
                                                                            Examination Paper
698 Cryptography - CSCB 223 - Semester 2, 2018/2019
                                                                            Examination Paper
699 Cryptography - CSCB 223 - Semester 2, 2019/2020
                                                                            Examination Paper
700 Cyber technology - CMPD 263 - Semester 1, 2002/2003
                                                                            Examination Paper
701 Cyber technology - CMPD 263 - Semester 1, 2006/2007
                                                                            Examination Paper
702 Data and computer security - CMPB 465 - Semester 1, 2001/2002
                                                                            Examination Paper
703 Data and computer security - CMPB 465 - Semester 2, 2001/2002
                                                                            Examination Paper
704 Data and computer security - CMPD 414 - Semester 1, 2011/2012
                                                                            Examination Paper
```

```
705 Data and computer security - CMPD 414 - Semester 2, 2019/2020
                                                                            Examination Paper
706 Data and computer security - CSNB 414 - Semester 1, 2016/2017
                                                                            Examination Paper
707 Data and computer security - CSNB 414 - Semester 1, 2017/2018
                                                                            Examination Paper
708 Data and computer security - CSNB 414 - Semester 2, 2015/2016
                                                                            Examination Paper
709 Data and computer security - CSNB 414 - Semester 1, 2010/2011
                                                                            Examination Paper
710 Data and computer security - CSNB 414 - Semester 1, 2012/2013
                                                                            Examination Paper
711 Data and computer security - CSNB 414 - Semester 1, 2014/2015
                                                                            Examination Paper
712 Data and computer security - CSNB 414 - Semester 1, 2018/2019
                                                                            Examination Paper
713 Data and computer security - CSNB 414 - Semester 1, 2019/2020
                                                                            Examination Paper
714 Data and computer security - CSNB 414 - Semester 2, 2011/2012
                                                                            Examination Paper
715 Data and computer security - CSNB 414 - Semester 2, 2012/2013
                                                                            Examination Paper
716 Data and computer security - CSNB 414 - Semester 2, 2013/2014
                                                                            Examination Paper
717 Data and computer security - CSNB 414 - Semester 2, 2014/2015
                                                                            Examination Paper
718 Data and computer security - CSNB 414 - Semester 2, 2017/2018
                                                                            Examination Paper
719 Data and computer security - CSNB 414 - Semester 2, 2018/2019
                                                                            Examination Paper
720 Data and computer security - CSNB 414 - Semester 2, 2019/2020
                                                                            Examination Paper
721 Data and computer security - CSNB 414 - Semester 3, 2011/2012
                                                                            Examination Paper
722 Data and computer security - CSNB 414/CSNB 514 - Semester 2, 2008/2009 Examination Paper
723 Data and computer security - CSNB 414/CSNB 514 - Semester 1, 2009/2010
                                                                            Examination Paper
724 Data and computer security - CSNB414 - Semester 1, 2015/2016
                                                                            Examination Paper
725 Data communication & computer networks - CSNB 213 - Semester 1, 2010/2(Examination Paper
726 Data communication & computer networks - CSNB 213 - Semester 1, 2011/2(Examination Paper
727 Data communication - CMPD 214 - Semester 2, 2001/2002
                                                                            Examination Paper
728 Data communication - CMPD 314 - Semester 1, 2002/2003
                                                                            Examination Paper
729 Data communication and computer network - CMPB 315 - Semester 2, 2001/Examination Paper
730 Data communication and computer networks - CMPB 315 - Semester 1, 2003 Examination Paper
731 Data communication and computer networks - CMPD 323 - Semester 1, 2019 Examination Paper
732 Data communication and computer networks - CMPD 323 - Semester 2, 2019 Examination Paper
733 Data communication and computer networks - CSNB 213 - Semester 1, 2009/Examination Paper
734 Data communication and computer networks - CSNB 213 - Semester 1, 2012/Examination Paper
735 Data communication and computer networks - CSNB 213 - Semester 1, 2013/Examination Paper
736 Data communication and computer networks - CSNB 213 - Semester 1, 2014/Examination Paper
737 Data communication and computer networks - CSNB 213 - Semester 1, 2015/Examination Paper
738 Data communication and computer networks - CSNB 213 - Semester 1, 2016/Examination Paper
739 Data communication and computer networks - CSNB 213 - Semester 1, 2017/Examination Paper
740 Data communication and computer networks - CSNB 213 - Semester 1, 2018/Examination Paper
741 Data communication and computer networks - CSNB 213 - Semester 1, 2019/Examination Paper
742 Data communication and computer networks - CSNB 213 - Semester 2, 2008/Examination Paper
743 Data communication and computer networks - CSNB 213 - Semester 2, 2011/Examination Paper
744 Data communication and computer networks - CSNB 213 - Semester 2, 2012/Examination Paper
745 Data communication and computer networks - CSNB 213 - Semester 2, 2014/Examination Paper
746 Data communication and computer networks - CSNB 213 - Semester 2, 2015/Examination Paper
747 Data communication and computer networks - CSNB 213 - Semester 2, 2017/Examination Paper
748 Data communication and computer networks - CSNB 213 - Semester 2, 2018/Examination Paper
749 Data communication and computer networks - CSNB 213 - Semester 2, 2019/Examination Paper
750 Data communication and computer networks - CSNB 213 - Semester 3, 2011/Examination Paper
751 Data communication and computer networks/computer networks and LAN - (Examination Paper
```

```
752 Data computer security - CMPB 465 - Semester 1, 2003/2004
                                                                              Examination Paper
753 Data structure - CMPD 254 - Semester 1, 2002/2003
                                                                              Examination Paper
754 Data structure - CMPD 254 - Semester 1, 2006/2007
                                                                              Examination Paper
755 Data structure - CMPD 254 - Semester 2, 2002/2003
                                                                              Examination Paper
756 Data structure and algarithms - CSEB 324 - Semester 2, 2011/2012
                                                                              Examination Paper
757 Data structure and algorithm/data structure and algorithms with STL - CSEB 3 Examination Paper
758 Data structure and algorithms - CMPB 274 - Semester 2, 2001/2002
                                                                              Examination Paper
759 Data structure and algorithms - CSEB 324 - Semester 1, 2010/2011
                                                                              Examination Paper
760 Data structure and algorithms - CSEB 324 - Semester 1, 2011/2012
                                                                              Examination Paper
761 Data structure and algorithms - CSEB 324 - Semester 1, 2012/2013
                                                                              Examination Paper
762 Data structure and algorithms - CSEB 324 - Semester 1, 2013/2014
                                                                              Examination Paper
763 Data structure and algorithms - CSEB 324 - Semester 1, 2014/2015
                                                                              Examination Paper
764 Data structure and algorithms - CSEB 324 - Semester 2, 2012/2013
                                                                              Examination Paper
765 Data structure and algorithms - CSEB 324 - Semester 2, 2013/2014
                                                                              Examination Paper
766 Data structure and algorithms - CSEB 324 - Semester 2, 2014/2015
                                                                              Examination Paper
767 Data structure and algorithms - CSEB 324 - Semester 3, 2011/2012
                                                                              Examination Paper
768 Data structure and algorithms with STL - CSNB 344 - Semester 1, 2014/2015
                                                                              Examination Paper
769 Data structure and algorithms with STL -CSNB 344 - Semester 2, 2014/2015
                                                                              Examination Paper
770 Data structures and algorithm with STL/Data structures and algorithms - CSNfExamination Paper
771 Data structures and algorithms - CMPD 344 - Semester 1, 2019/2020
                                                                              Examination Paper
772 Data structures and algorithms - CMPD 344 - Semester 2, 2019/2020
                                                                              Examination Paper
773 Data structures and algorithms - CSEB 324 - Semester 1, 2015/2016
                                                                              Examination Paper
774 Data structures and algorithms - CSEB 324 - Semester 1, 2016/2017
                                                                              Examination Paper
775 Data structures and algorithms - CSEB 324 - Semester 1, 2017/2018
                                                                              Examination Paper
776 Data structures and algorithms - CSEB 324 - Semester 1, 2018/2019
                                                                              Examination Paper
777 Data structures and algorithms - CSEB 324 - Semester 2, 2015/2016
                                                                              Examination Paper
778 Data structures and algorithms - CSEB 324 - Semester 2, 2017/2018
                                                                              Examination Paper
779 Data structures and algorithms - CSEB 324 - Semester 2, 2018/2019
                                                                              Examination Paper
780 Data structures and algorithms - CSEB 324/CCSB 364 - Semester 2, 2008/200 Examination Paper
781 Data structures and algorithms with STL - CSNB 344 - Semester 1, 2015/2016 Examination Paper
782 Data structures and algorithms with STL - CSNB 344 - Semester 1, 2016/2017 Examination Paper
783 Data structures and algorithms with STL - CSNB 344 - Semester 1, 2017/2018 Examination Paper
784 Data structures and algorithms with STL - CSNB 344 - Semester 1, 2018/2019 Examination Paper
785 Data structures and algorithms with STL - CSNB 344 - Semester 2, 2015/2016 Examination Paper
786 Data structures and algorithms with STL - CSNB 344 - Semester 2, 2017/2018 Examination Paper
787 Data structures and algorithms with STL - CSNB 344 - Semester 2, 2018/2019 Examination Paper
788 Database design - CMPB 245 - Semester 2, 2001/2002
                                                                              Examination Paper
789 Database design - CMPD 274 - Semester 1, 2002/2003
                                                                              Examination Paper
790 Database design - CMPD 274 - Semester 2, 2002/2003
                                                                              Examination Paper
791 Database I - CISB 214 - Semester 1, 2012/2013
                                                                              Examination Paper
792 Database I - CISB 214 - Semester 1, 2013/2014
                                                                              Examination Paper
793 Database I - CISB 214 - Semester 1, 2014/2015
                                                                              Examination Paper
794 Database I - CISB 214 - Semester 1, 2015/2016
                                                                              Examination Paper
795 Database I - CISB 214 - Semester 1, 2016/2017
                                                                              Examination Paper
796 Database I - CISB 214 - Semester 1, 2017/2018
                                                                              Examination Paper
797 Database I - CISB 214 - Semester 1, 2018/2019
                                                                              Examination Paper
798 Database I - CISB 214 - Semester 1, 2019/2020
                                                                              Examination Paper
```

```
799 Database I - CISB 214 - Semester 2, 2012/2013
                                                                              Examination Paper
800 Database I - CISB 214 - Semester 2, 2013/2014
                                                                              Examination Paper
801 Database I - CISB 214 - Semester 2, 2014/2015
                                                                              Examination Paper
802 Database I - CISB 214 - Semester 2, 2015/2016
                                                                              Examination Paper
803 Database I - CISB 214 - Semester 2, 2017/2018
                                                                              Examination Paper
804 Database I - CISB 214 - Semester 2, 2018/2019
                                                                              Examination Paper
805 Database I - CISB 214 - Semester 2, 2019/2020
                                                                              Examination Paper
806 Database I - CISB 214 - Semester 3, 2011/2012
                                                                              Examination Paper
807 Database II - CISB 314 - Semester 1, 2012/2013
                                                                              Examination Paper
808 Database II - CISB 314 - Semester 1, 2013/2014
                                                                              Examination Paper
809 Database II - CISB 314 - Semester 1, 2015/2016
                                                                              Examination Paper
810 Database II - CISB 314 - Semester 1, 2017/2018
                                                                              Examination Paper
811 Database II - CISB 314 - Semester 1, 2018/2019
                                                                              Examination Paper
812 Database II - CISB 314 - Semester 1, 2019/2020
                                                                              Examination Paper
813 Database II - CISB 314 - Semester 2, 2012/2013
                                                                              Examination Paper
814 Database II - CISB 314 - Semester 2, 2014/2015
                                                                              Examination Paper
815 Database II - CISB 314 - Semester 2, 2015/2016
                                                                              Examination Paper
816 Database II - CISB 314 - Semester 2, 2016/2017
                                                                              Examination Paper
817 Database II - CISB 314 - Semester 2, 2017/2018
                                                                              Examination Paper
818 Database II - CISB 314 - Semester 2, 2018/2019
                                                                              Examination Paper
819 Database II - CISB 314 - Semester 2, 2019/2020
                                                                              Examination Paper
820 Database II - CISB 314 - Semester 3, 2011/2012
                                                                              Examination Paper
821 Database II - CISB 344 - Semester 2, 2011/2012
                                                                              Examination Paper
822 Database II - CISB314 - Semester 1, 2014/2015
                                                                              Examination Paper
823 Database II/ advanced database - CISB 314/CISB 344 - Semester 2, 2013/2014Examination Paper
824 Database system - CMPD 314 - Semester 1, 2019/2020
                                                                              Examination Paper
825 Database system - CMPD 314 - Semester 2, 2019/2020
                                                                              Examination Paper
826 Database systems - CCSB 244/CISB 224 - Semester 2, 2008/2009
                                                                              Examination Paper
827 Database systems - CISB 224 - Semester 1, 2010/2011
                                                                              Examination Paper
828 Database systems - CISB 224 - Semester 1, 2011/2012
                                                                              Examination Paper
829 Database systems - CISB 224 - Semester 2, 2011/2012
                                                                              Examination Paper
830 Database systems - CISB 224/CCSB 244 - Semester 1, 2009/2010
                                                                              Examination Paper
831 Database systems - CISB 224/CCSB 244 - Semester 2, 2009/2010
                                                                              Examination Paper
832 Decision support systems - CISB 434 - Semester 1, 2009/2010
                                                                              Examination Paper
833 Decision Support Systems - CISB 434 - Semester 1, 2010/2011
                                                                              Examination Paper
834 Decision Support Systems - CISB 434 - Semester 1, 2011/2012
                                                                              Examination Paper
835 Decision support systems - CISB 434 - Semester 1, 2012/2013
                                                                              Examination Paper
836 Decision support systems - CISB 434 - Semester 1, 2013/2014
                                                                              Examination Paper
837 Decision support systems - CISB 434 - Semester 1, 2014/2015
                                                                              Examination Paper
838 Decision support systems - CISB 434 - Semester 1, 2015/2016
                                                                              Examination Paper
839 Decision support systems - CISB 434 - Semester 2, 2012/2013
                                                                              Examination Paper
840 Decision support systems - CISB 434 - Semester 2, 2013/2014
                                                                              Examination Paper
841 Decision support systems - CISB 434 - Semester 2, 2015/2016
                                                                              Examination Paper
842 Decision Support Systems - CISB 434 - Semester 3, 2011/2012
                                                                              Examination Paper
843 Decision support systems - CISB 434/CISB 574 - Semester 2, 2008/2009
                                                                              Examination Paper
844 Decision support systems - CISB 434/CISB 574 - Semester 2, 2009/2010
                                                                              Examination Paper
845 Digital business - CISB 614 - Semester 1, 2018/2019
                                                                              Examination Paper
```

846	Digital game design - CVMB 213 - Semester 1, 2019/2020	Examination Paper
847	Digital game design - CVMB 213 - Semester 2, 2017/2018	Examination Paper
848	Digital logic - EEED 144 - Semester 2, 2001/2002	Examination Paper
		Examination Paper
849	Digital logic design - CSNB 143 - Semester 2, 2013/2014	•
850	Digital logic design - CSNB 163 - Semester 1, 2010/2011	Examination Paper
851	Digital logic design - CSNB 163 - Semester 1, 2011/2012	Examination Paper
852	Digital logic design - CSNB 163 - Semester 1, 20117/2018	Examination Paper
853	Digital logic design - CSNB 163 - Semester 1, 2012/2013	Examination Paper
854	Digital logic design - CSNB 163 - Semester 1, 2013/2014	Examination Paper
855	Digital logic design - CSNB 163 - Semester 1, 2014/2015	Examination Paper
856	Digital logic design - CSNB 163 - Semester 1, 2015/2016	Examination Paper
857	Digital logic design - CSNB 163 - Semester 1, 2016/2017	Examination Paper
858	Digital logic design - CSNB 163 - Semester 1, 2018/2019	Examination Paper
		·
	, , ,	Examination Paper
860	Digital logic design - CSNB 163 - Semester 2, 2011/2012	Examination Paper
861	Digital logic design - CSNB 163 - Semester 2, 2014/2015	Examination Paper
862	Digital logic design - CSNB 163 - Semester 2, 2015/2016	Examination Paper
863	Digital logic design - CSNB 163 - Semester 2, 2017/2018	Examination Paper
864	Digital logic design - CSNB 163 - Semester 3, 2011/2012	Examination Paper
865	Digital systems design - CSNB 163 - Semester 2, 2012/2013	Examination Paper
866	Discreate structures - CSNB 143 - Semester 1, 2010/2011	Examination Paper
	Discreate structures - CSNB 143 - Semester 3, 2011/2012	Examination Paper
	Discrete structure - CMPD 123 - Semester 1, 2002/2003	Examination Paper
		·
	Discrete structure - CMPD 123 - Semester 2, 2002/2003	Examination Paper
	Discrete structure - CMPD 133 - Semester 1, 2019/2020	Examination Paper
	Discrete structure - CSNB 143 - Semester 1, 2017/2018	Examination Paper
872	Discrete structures - CMPB 124 - Semester 2, 2001/2002	Examination Paper
873	Discrete structures - CMPD 133 - Semester 2, 2019/2020	Examination Paper
874	Discrete structures - CSNB 143 - Semester 1, 2016/2017	Examination Paper
875	Discrete structures - CSNB 143 - Semester 1, 2012/2013	Examination Paper
876	Discrete structures - CSNB 143 - Semester 1, 2013/2014	Examination Paper
	Discrete structures - CSNB 143 - Semester 1, 2014/2015	Examination Paper
	Discrete structures - CSNB 143 - Semester 1, 2015/2016	Examination Paper
	Discrete structures - CSNB 143 - Semester 1, 2018/2019	Examination Paper
		·
	Discrete structures - CSNB 143 - Semester 1, 2019/2020	Examination Paper
	Discrete structures - CSNB 143 - Semester 2, 2011/2012	Examination Paper
882	, , , , , , , , , , , , , , , , , , ,	Examination Paper
883	Discrete structures - CSNB 143 - Semester 2, 2018/2019	Examination Paper
884	Discrete structures - CSNB 143 - Semester 2, 2019/2020	Examination Paper
885	E - business - CISB333/334 - Semester 2, 2013/2014	Examination Paper
886	E business - CISB 333 - Semester 2, 2011/2012	Examination Paper
	E business - CISB 333/CISB 334 - Semester 1, 2013/2014	Examination Paper
	E-business - CISB 333 - Semester 1, 2014/2015	Examination Paper
	E-business - CISB 333 - Semester 1, 2015/2016	Examination Paper
	E-business - CISB 333 - Semester 2, 2014/2015	Examination Paper
		·
	E-business - CISB 333 - Semester 2, 2015/2016	Examination Paper
892	E-business - CISB 333/CISB 334 - Semester 1, 2011/2012	Examination Paper

```
893 E-business - CISB 333/CISB 334 - Semester 1, 2012/2013
                                                                             Examination Paper
894 E-business - CISB 333/CISB 334 - Semester 2, 2012/2013
                                                                             Examination Paper
895 E-business - CISB 333/CISB 334 - Semester 3, 2011/2012
                                                                             Examination Paper
896 E-business - CISB 334 - Semester 1, 2009/2010
                                                                             Examination Paper
897 E-business - CISB 334 - Semester 1, 2010/2011
                                                                             Examination Paper
898 E-business - CISB 334 - Semester 2, 2009/2010
                                                                             Examination Paper
899 E-business - CISB 334/CISB 564 - Semester 2, 2008/2009
                                                                             Examination Paper
900 E-business/digital business - CISB 333 - Semester 1, 2016/2017
                                                                             Examination Paper
901 E-business/digital business - CISB 333 - Semester 1, 2017/2018
                                                                             Examination Paper
902 E-business/digital business - CISB 333 - Semester 2, 2017/2018
                                                                             Examination Paper
903 E-business/digital business - CISB 333/CISB 614 - Semester 2, 2019/2020
                                                                             Examination Paper
904 E-commerce - CMPD 424 - Semester 2, 2019/2020
                                                                             Examination Paper
905 E-commerce security - CSCB 413 - Semester 1, 2017/2018
                                                                             Examination Paper
906 E-commerce security - CSCB 413 - Semester 1, 2018/2019
                                                                             Examination Paper
907 E-commerce security - CSCB 413 - Semester 1, 2019/2020
                                                                             Examination Paper
908 E-commerce security - CSCB 413 - Semester 2, 2017/2018
                                                                             Examination Paper
909 E-commerce security - CSCB 413 - Semester 2, 2018/2019
                                                                             Examination Paper
910 E-commerce security - CSCB 413 - Semester 2, 2019/2020
                                                                             Examination Paper
911 Embedded system - CSNB 584 - Semester 1, 2012/2013
                                                                             Examination Paper
912 Embedded system - CSNB 584 - Semester 1, 2018/2019
                                                                             Examination Paper
913 Embedded systems - CSNB 584 - Semester 1, 2009/2010
                                                                             Examination Paper
914 Embedded systems - CSNB 584 - Semester 1, 2011/2012
                                                                             Examination Paper
915 Embedded systems - CSNB 584 - Semester 1, 2013/2014
                                                                             Examination Paper
916 Embedded systems - CSNB 584 - Semester 1, 2014/2015
                                                                             Examination Paper
917 Embedded systems - CSNB 584 - Semester 1, 2016/2017
                                                                             Examination Paper
918 Embedded systems - CSNB 584 - Semester 1, 2017/2018
                                                                             Examination Paper
919 Embedded systems - CSNB 584 - Semester 1, 2019/2020
                                                                             Examination Paper
920 Embedded systems - CSNB 584 - Semester 2, 2012/2013
                                                                             Examination Paper
921 Embedded systems - CSNB 584 - Semester 2, 2015/2016
                                                                             Examination Paper
922 Embedded systems - CSNB 584 - Semester 3, 2011/2012
                                                                             Examination Paper
923 Embedded systems - CSNB584 - Semester 1, 2015/2016
                                                                             Examination Paper
924 Embedded systems/intelligent embedded systems - CSNB 584/CSNB 554 - SeiExamination Paper
925 Embeded systems - CSNB 584 - Semester 1, 2010/2011
                                                                             Examination Paper
926 Enterprise resource planning - CISB 584 - Semester 2, 2013/2014
                                                                             Examination Paper
927 Enterprise resource planning - CISB 584 - Semester 2, 2015/2016
                                                                             Examination Paper
928 Enterprise resource planning - CISB 584 - Semester 1, 2013/2014
                                                                             Examination Paper
929 Enterprise resource planning - CISB 584 - Semester 1, 2014/2015
                                                                             Examination Paper
930 Enterprise resource planning - CISB 584 - Semester 1, 2015/2016
                                                                             Examination Paper
931 Enterprise resource planning - CISB 584 - Semester 1, 2018/2019
                                                                             Examination Paper
932 Enterprise resource planning - CISB 584 - Semester 1, 2019/2020
                                                                             Examination Paper
933 Enterprise resource planning - CISB 584 - Semester 2, 2014/2015
                                                                             Examination Paper
934 Enterprise resource planning - CISB 584 - Semester 2, 2017/2018
                                                                             Examination Paper
935 Enterprise resource planning - CISB 584 - Semester 2, 2018/2019
                                                                             Examination Paper
936 Ethical, legal and professional issue/ethics for IT professional/ethics & technicExamination Paper
937 Ethics & IT professional practices - CISB 412 - Semester 1, 2013/2014
                                                                             Examination Paper
938 Ethics & IT professional practices - CISB 412 - Semester 1, 2015/2016
                                                                             Examination Paper
939 Ethics & IT professional practices - CISB 412 - Semester 1, 2017/2018
                                                                             Examination Paper
```

```
940 Ethics & IT professional practices - CISB 412 - Semester 2, 2013/2014
                                                                              Examination Paper
941 Ethics & technical communication - COEB 413 - Semester 1, 2006/2007
                                                                              Examination Paper
942 Ethics & technical communication - COEB 413 - Semester 2, 2000/2001
                                                                              Examination Paper
943 Ethics and IT professional practices - CISB 412 - Semester 1, 2014/2015
                                                                              Examination Paper
944 Ethics and IT professional practices - CISB 412 - Semester 1, 2016/2017
                                                                              Examination Paper
945 Ethics and IT Professional Practices - CISB 412 - Semester 1, 2018/2019
                                                                              Examination Paper
946 Ethics and IT professional practices - CISB 412 - Semester 2, 2014/2015
                                                                              Examination Paper
947 Ethics and IT professional practices - CISB 412 - Semester 2, 2015/2016
                                                                              Examination Paper
948 Ethics and IT professional practices - CISB 412 - Semester 2, 2018/2019
                                                                              Examination Paper
949 Ethics and IT professional practices - CISB 412 - Semester 2, 2019/2020
                                                                              Examination Paper
950 Ethics and technical communication - COEB 413 - Special Semester, 2003/200Examination Paper
951 Ethics, legal and professional issues - CGNB 412 - Special semester, 2005/200Examination Paper
952 Ethics, legal and professional issues/Ethics for IT professional - CGNB 412/CISIExamination Paper
953 Ethics, legal and professional issues/ethics for IT professional - CGNB 412/CISIExamination Paper
954 Ethics, legal and profesional issues - CGNB 412/CISB 412 - Semester 2, 2009/2 Examination Paper
955 Foundamentals of information systems/Management of information system - Examination Paper
956 Fundamental of computing theory - CMPF 144 - Semester 3, 2003/2004
                                                                              Examination Paper
957 Fundamental of data and information - CMPF 134 - Trimester 2, 2019/2020
                                                                              Examination Paper
958 Fundamental of Information Systems - CISB 113 - Semester 3, 2011/2012
                                                                              Examination Paper
959 Fundamental of operating systems - CMPD 353 - Semester 1, 2019/2020
                                                                              Examination Paper
960 Fundamental of software engineering - CSEB 233 - Semester 2, 2012/2013
                                                                              Examination Paper
961 Fundamental of software engineering - CSEB 233 - Semester 2, 2019/2020
                                                                              Examination Paper
962 Fundamental of software engineering - CSEB 233 - Semester 3, 2011/2012
                                                                              Examination Paper
963 Fundamentals of computing theory - CMPF 144 - Trimester 1, 2010/2011
                                                                              Examination Paper
964 Fundamentals of computing theory - CMPF 144 Trimester 1, 2009/2010
                                                                              Examination Paper
965 Fundamentals of information system/management of information system - C Examination Paper
966 Fundamentals of information systems - CISB 113 - Semester 1, 2012/2013
                                                                              Examination Paper
967 Fundamentals of information systems - CISB 113 - Semester 1, 2013/2014
                                                                              Examination Paper
968 Fundamentals of information systems - CISB 113 - Semester 1, 2014/2015
                                                                              Examination Paper
969 Fundamentals of information systems - CISB 113 - Semester 1, 2015/2016
                                                                              Examination Paper
970 Fundamentals of information systems - CISB 113 - Semester 1, 2018/2019
                                                                              Examination Paper
971 Fundamentals of information systems - CISB 113 - Semester 1, 2019/2020
                                                                              Examination Paper
972 Fundamentals of information systems - CISB 113 - Semester 2, 2011/2012
                                                                              Examination Paper
973 Fundamentals of information systems - CISB 113 - Semester 2, 2012/2013
                                                                              Examination Paper
974 Fundamentals of information systems - CISB 113 - Semester 2, 2013/2014
                                                                              Examination Paper
975 Fundamentals of information systems - CISB 113 - Semester 2, 2014/2015
                                                                              Examination Paper
976 Fundamentals of information systems - CISB 113 - Semester 2, 2015/2016
                                                                              Examination Paper
977 Fundamentals of information systems - CISB 113 - Semester 2, 2017/2018
                                                                              Examination Paper
978 Fundamentals of information systems - CISB 113 - Semester 2, 2018/2019
                                                                              Examination Paper
979 Fundamentals of information systems - CISB 113 - Semester 2, 2019/2020
                                                                              Examination Paper
980 Fundamentals of operating system - CMPD 353 - Semester 2, 2019/2020
                                                                              Examination Paper
981 Fundamentals of software engineering - CMPD 213 - Semester 1, 2019/2020 Examination Paper
982 Fundamentals of software engineering - CMPD 213 - Semester 2, 2019/2020 Examination Paper
983 Fundamentals of software engineering - CSEB 233 - Semester 1, 2009/2010
                                                                              Examination Paper
984 Fundamentals of software engineering - CSEB 233 - Semester 1, 2010/2011
                                                                              Examination Paper
985 Fundamentals of software engineering - CSEB 233 - Semester 1, 2011/2012
                                                                              Examination Paper
986 Fundamentals of software engineering - CSEB 233 - Semester 1, 2012/2013
                                                                              Examination Paper
```

```
987 Fundamentals of software engineering - CSEB 233 - Semester 1, 2013/2014
                                                                             Examination Paper
988 Fundamentals of software engineering - CSEB 233 - Semester 1, 2014/2015
                                                                             Examination Paper
989 Fundamentals of software engineering - CSEB 233 - Semester 1, 2015/2016
                                                                             Examination Paper
990 Fundamentals of software engineering - CSEB 233 - Semester 1, 2016/2017
                                                                             Examination Paper
991 Fundamentals of software engineering - CSEB 233 - Semester 1, 2017/2018
                                                                             Examination Paper
992 Fundamentals of software engineering - CSEB 233 - Semester 1, 2018/2019
                                                                             Examination Paper
993 Fundamentals of software engineering - CSEB 233 - Semester 1, 2019/2020
                                                                             Examination Paper
994 Fundamentals of software engineering - CSEB 233 - Semester 2, 2008/2009
                                                                             Examination Paper
995 Fundamentals of software engineering - CSEB 233 - Semester 2, 2011/2012
                                                                             Examination Paper
996 Fundamentals of software engineering - CSEB 233 - Semester 2, 2014/2015
                                                                             Examination Paper
997 Fundamentals of software engineering - CSEB 233 - Semester 2, 2015/2016
                                                                             Examination Paper
998 Fundamentals of software engineering - CSEB 233 - Semester 2, 2017/2018
                                                                             Examination Paper
999 Fundamentals of software engineering - CSEB233 - Semester 2, 2013/2014
                                                                             Examination Paper
1000 Fundamentals of software engineering - CSEB233 - Semester 2, 2018/2019
                                                                             Examination Paper
1001 Game Design - CGMB 534 - Semester 1, 2010/2011
                                                                             Examination Paper
1002 Game design - CGMB 534 - Semester 1, 2012/2013
                                                                             Examination Paper
1003 Game design - CGMB 534 - Semester 1, 2014/2015
                                                                             Examination Paper
1004 Game design - CGMB 534 - Semester 1, 2015/2016
                                                                             Examination Paper
1005 Game design - CGMB 534 - Semester 1, 2016/2017
                                                                             Examination Paper
1006 Game design - CGMB 534 - Semester 2, 2011/2012
                                                                             Examination Paper
1007 Game design - CGMB 534 - Semester 3, 2011/2012
                                                                             Examination Paper
1008 Game design/digital game design - CGMB 534/CVMB 213 - Semester 1, 2017/Examination Paper
1009 Game design/digital game design - CGMB 534/CVMB 213 - Semester 2, 2019/Examination Paper
1010 Game design/digital game design - CGMB534/CVMB213 - Semester 2, 2018/2Examination Paper
1011 Game programming - CVMB 584 - Semester 2, 2018/2019
                                                                             Examination Paper
1012 Geometric programming - CMPB 335 - Semester 1, 2002
                                                                             Examination Paper
1013 Geometric programming - CMPB 335 - Semester 2, 2001/2002
                                                                             Examination Paper
1014 Human computer interaction - CISB 213 - Semester 1, 2016/2017
                                                                             Examination Paper
1015 Human computer interaction (HCI) - CMPB 354 - Semester 1, 2002
                                                                             Examination Paper
1016 Human computer interaction (HCI) - CMPB 354 - Semester 1, 2002/2003
                                                                             Examination Paper
1017 Human computer interaction (HCI) - CMPB 354 - Semester 2, 2001/2002
                                                                             Examination Paper
1018 Human computer interaction - CISB 213 - Semester 1, 2010/2011
                                                                             Examination Paper
1019 Human computer interaction - CISB 213 - Semester 1, 2011/2012
                                                                             Examination Paper
1020 Human computer interaction - CISB 213 - Semester 1, 2012/2013
                                                                             Examination Paper
1021 Human computer interaction - CISB 213 - Semester 1, 2013/2014
                                                                             Examination Paper
1022 Human computer interaction - CISB 213 - Semester 1, 2014/2015
                                                                             Examination Paper
1023 Human computer interaction - CISB 213 - Semester 1, 2015/2016
                                                                             Examination Paper
1024 Human computer interaction - CISB 213 - Semester 1, 2018/2019
                                                                             Examination Paper
1025 Human computer interaction - CISB 213 - Semester 1, 2019/2020
                                                                             Examination Paper
1026 Human computer interaction - CISB 213 - Semester 2, 2011/2012
                                                                             Examination Paper
1027 Human computer interaction - CISB 213 - Semester 2, 2012/2013
                                                                             Examination Paper
1028 Human computer interaction - CISB 213 - Semester 2, 2013/2014
                                                                             Examination Paper
1029 Human computer interaction - CISB 213 - Semester 2, 2014/2015
                                                                             Examination Paper
1030 Human computer interaction - CISB 213 - Semester 2, 2015/2016
                                                                             Examination Paper
1031 Human computer interaction - CISB 213 - Semester 2, 2017/2018
                                                                             Examination Paper
1032 Human computer interaction - CISB 213 - Semester 2, 2018/2019
                                                                             Examination Paper
                                                                             Examination Paper
1033 Human computer interaction - CITB 243/CISB 213 - Semester 2, 2008/2009
```

```
1034 Human computer interaction - CITB 243/CISB 213 - Semester 1, 2009/2010
                                                                              Examination Paper
1035 Human computer interaction - CITB 243/CISB 213 - Semester 2, 2009/2010
                                                                              Examination Paper
1036 Human computer interactions - CISB 213 - Semester 2, 2019/2020
                                                                              Examination Paper
1037 Human-computer interaction - CISB 213 - Semester 1, 2017/2018
                                                                              Examination Paper
1038 Human-computer interaction - CISB 213 - Semester 3, 2011/2012
                                                                              Examination Paper
1039 Human-computer interaction - CMPD 444 - Semester 1, 2019/2020
                                                                              Examination Paper
1040 Image processing - CMPB 345 - Semester 1, 2003/2004
                                                                              Examination Paper
1041 Image processing - CMPB 345 - Semester 2, 2002/2003
                                                                              Examination Paper
1042 Image processing - CMPB 345- Semester 1, 2002/2003
                                                                              Examination Paper
1043 Image processing and computer vision - CGMB 354 - Semester 1, 2011/2012 Examination Paper
1044 Image processing and computer vision - CGMB 354 - Semester 1, 2012/2013 Examination Paper
1045 Image processing and computer vision - CGMB 354 - Semester 1, 2013/2014 Examination Paper
1046 Image processing and computer vision - CGMB 354 - Semester 2, 2013/2014 Examination Paper
1047 Image processing and computer vision - CGMB 354 - Semester 3, 2011/2012 Examination Paper
1048 Image processing and computer vision - CGMB 354/504 - Semester 2, 2014/2 Examination Paper
1049 Information security assurance - CSCB 433 - Semester 1, 2019/2020
                                                                              Examination Paper
1050 Information security assurance - CSCB 433 - Semester 2, 2018/2019
                                                                              Examination Paper
1051 Information security assurance - CSCB 433 - Semester 2, 2019/2020
                                                                              Examination Paper
1052 Information security management - CISB 494 - Semester 1, 2016/2017
                                                                              Examination Paper
1053 Information system - CVMB 243 - Semester 1, 2017/2018
                                                                              Examination Paper
1054 Information system - CVMB 243 - Semester 1, 2019/2020
                                                                              Examination Paper
1055 Information system auditing - CISB 424 - Semester 1, 2009/2010
                                                                              Examination Paper
1056 Information system auditing - CISB 424 - Semester 1, 2010/2011
                                                                              Examination Paper
1057 Information system auditing - CISB 424 - Semester 1, 2011/2012
                                                                              Examination Paper
1058 Information system auditing - CISB 424 - Semester 1, 2012/2013
                                                                              Examination Paper
1059 Information system auditing - CISB 424 - Semester 1, 2013/2014
                                                                              Examination Paper
1060 Information system auditing - CISB 424 - Semester 1, 2014/2015
                                                                              Examination Paper
1061 Information system auditing - CISB 424 - Semester 2, 2008/2009
                                                                              Examination Paper
1062 Information system auditing - CISB 424 - Semester 2, 2009/2010
                                                                              Examination Paper
1063 Information system auditing - CISB 424 - Semester 2, 2011/2012
                                                                              Examination Paper
1064 Information system auditing - CISB 424 - Semester 2, 2012/2013
                                                                              Examination Paper
1065 Information system auditing - CISB 424 - Semester 2, 2013/2014
                                                                              Examination Paper
1066 Information system auditing - CISB 424 - Semester 3, 2011/2012
                                                                              Examination Paper
1067 Information system project management - CISB 243 - Semester 1, 2018/2019 Examination Paper
1068 Information system project management - CISB 243 - Semester 2, 2017/2018 Examination Paper
1069 Information system project management - CISB 243 - Semester 2, 2018/2019 Examination Paper
1070 Information systems auditing - CISB 424 - Semester 1, 2016/2017
                                                                              Examination Paper
1071 Information systems auditing - CISB 424 - Semester 1, 2017/2018
                                                                              Examination Paper
1072 Information systems auditing - CISB 424 - Semester 1, 2018/2019
                                                                              Examination Paper
1073 Information systems auditing - CISB 424 - Semester 1, 2019/2020
                                                                              Examination Paper
1074 Information systems auditing - CISB 424 - Semester 2, 2015/2016
                                                                              Examination Paper
1075 Information systems auditing - CISB 424 - Semester 2, 2017/2018
                                                                              Examination Paper
1076 Information systems auditing - CISB 424 - Semester 2, 2018/2019
                                                                              Examination Paper
1077 Information systems auditing - CISB 424 - Semester 2, 2019/2020
                                                                              Examination Paper
1078 Information systems project management - CISB 243 - Semester 1, 2016/201 Examination Paper
1079 Information systems project management - CISB 243 - CISB 243 - Semester 2, Examination Paper
1080 Information systems project management - CISB 243 - Semester 1, 2011/2017 Examination Paper
```

```
1081 Information systems project management - CISB 243 - Semester 1, 2012/201; Examination Paper
1082 Information systems project management - CISB 243 - Semester 1, 2013/201/Examination Paper
1083 Information systems project management - CISB 243 - Semester 1, 2014/201! Examination Paper
1084 Information systems project management - CISB 243 - Semester 1, 2015/201(Examination Paper
1085 Information systems project management - CISB 243 - Semester 1, 2017/201{Examination Paper
1086 Information systems project management - CISB 243 - Semester 1, 2019/202(Examination Paper
1087 Information systems project management - CISB 243 - Semester 2, 2011/2012 Examination Paper
1088 Information systems project management - CISB 243 - Semester 2, 2013/201/Examination Paper
1089 Information systems project management - CISB 243 - Semester 2, 2014/201! Examination Paper
1090 Information systems project management - CISB 243 - Semester 2, 2015/201(Examination Paper
1091 Information systems project management - CISB 243 - Semester 3, 2011/2017 Examination Paper
1092 Information systems security management - CISB 494 - Semester 2, 2017/201Examination Paper
1093 Information technology & accounting application - ACCF 024 - Trimester 1, 20Examination Paper
1094 Information technology & accounting application - ACCF 024 - Trimester 1, 20Examination Paper
1095 Information technology act - CMPB 443 - Semester 1, 2002/2003
                                                                              Examination Paper
1096 Information technology act - CMPB 443 - Semester 2, 2001/2002
                                                                              Examination Paper
1097 Information technology act - CMPB 443 - Special Semester, 2003/2004
                                                                              Examination Paper
1098 Information technology and accounting application - ACCF 024 - Trimester 2, Examination Paper
1099 Information theory - CSNB 133 - Semester 1, 2006/2007
                                                                              Examination Paper
1100 Information theory/statistics & information theory - CSNB 133/CCSB 173/CSNExamination Paper
1101 Information theory/statistics & information theory - CSNB 133/CSNB 134 - Se Examination Paper
1102 Internet and multimedia - CMPB 144 - Semester 1, 2001/2002
                                                                              Examination Paper
1103 Internet software technology - CMPB 264 - Semester 1, 2002/2003
                                                                              Examination Paper
1104 Internet software technology - CMPB 264 - Semester 2, 2001/2002
                                                                              Examination Paper
1105 Intoduction to computing - CMPF 114 - Trimester 1, 2011/2012
                                                                              Examination Paper
1106 Intoduction to computing - CMPF 114 - Trimester 2, 2011/2012
                                                                              Examination Paper
1107 Intro to oop using java - CISB 254 - Semester 2, 2015/2016
                                                                              Examination Paper
1108 Introduction to Knowledge Management - CISB 453 - Semester 1, 2011/2012 Examination Paper
1109 Introduction to business - CMFP 214 - Trimester 2, 2011/2012
                                                                              Examination Paper
1110 Introduction to business - CMPF 214 - Trimester 1, 2019/2020
                                                                              Examination Paper
1111 Introduction to business - CMPF 214 - Trimester 2, 2019/2020
                                                                              Examination Paper
1112 Introduction to computer graphics - CGMB 214 - Semester 1, 2010/2011
                                                                              Examination Paper
1113 Introduction to computer graphics - CGMB 214 - Semester 1, 2011/2012
                                                                              Examination Paper
1114 Introduction to computer graphics - CGMB 214 - Semester 1, 2012/2013
                                                                              Examination Paper
1115 Introduction to computer graphics - CGMB 214 - Semester 1, 2013/2014
                                                                              Examination Paper
1116 Introduction to computer graphics - CGMB 214 - Semester 1, 2015/2016
                                                                              Examination Paper
1117 Introduction to computer graphics - CGMB 214 - Semester 1, 2016/2017
                                                                              Examination Paper
1118 Introduction to computer graphics - CGMB 214 - Semester 2, 2008/2009
                                                                              Examination Paper
1119 Introduction to computer graphics - CGMB 214 - Semester 2, 2013/2014
                                                                              Examination Paper
1120 Introduction to computer graphics - CGMB 214 - Semester 2, 2014/2015
                                                                              Examination Paper
1121 Introduction to computer graphics - CGMB 214 - Semester 2, 2015/2016
                                                                              Examination Paper
1122 Introduction to computer graphics - CGMB 214 - Semester 3, 2011/2012
                                                                              Examination Paper
1123 Introduction to computer graphics - CGMB 214/CGMB 314 - Semester 2, 200 Examination Paper
1124 Introduction to computer graphics - CGMB 214/CGMB 314 - Semester 1, 2005 Examination Paper
1125 Introduction to computing - CMPF 114 - Trimester 1, 2019/2020
                                                                              Examination Paper
1126 Introduction to computing - CMPF 114 - Trimester 2, 2019/2020
                                                                              Examination Paper
1127 Introduction to computing - CMPF 114 - Trimester 3, 2018/2019
                                                                              Examination Paper
```

```
1128 Introduction to internet & multimedia - CMPB 144 - Semester 1, 2002/2003 Examination Paper
1129 Introduction to internet & multimedia - CMPB 144 - Semester 1, 2003/2004 Examination Paper
1130 Introduction to Internet and Multimedia - CMPB 144 - Semester 2, 2001/2002 Examination Paper
1131 Introduction to knowledge management - CISB 453 - Semester 1, 2012/2013 Examination Paper
1132 Introduction to knowledge management - CISB 453 - Semester 1, 2016/2017 Examination Paper
1133 Introduction to knowledge management - CISB 453 - Semester 1, 2017/2018 Examination Paper
1134 Introduction to knowledge management - CISB 453 - Semester 1, 2018/2019 Examination Paper
1135 Introduction to knowledge management - CISB 453 - Semester 1, 2019/2020 Examination Paper
1136 Introduction to knowledge management - CISB 453 - Semester 2, 2012/2013 Examination Paper
1137 Introduction to knowledge management - CISB 453 - Semester 2, 2015/2016 Examination Paper
1138 Introduction to knowledge management - CISB 453 - Semester 2, 2017/2018 Examination Paper
1139 Introduction to knowledge management - CISB 453 - Semester 2, 2018/2019 Examination Paper
1140 Introduction to knowledge management - CISB 453 - Semester 2, 2019/2020 Examination Paper
1141 Introduction to knowledge management - CISB 453/454 - Semester 1, 2014/2Examination Paper
1142 Introduction to knowledge management - CISB 453/454 - Semester 1, 2015/2Examination Paper
1143 Introduction to knowledge management - CISB 453/454 - Semester 2, 2013/2Examination Paper
1144 Introduction to knowledge management - CISB 453/454 - Semester 2, 2014/2Examination Paper
1145 Introduction to knowledge management - CISB 454 - Semester 1, 2009/2010 Examination Paper
1146 Introduction to knowledge management - CISB 454 - Semester 1, 2010/2011 Examination Paper
1147 Introduction to knowledge management - CISB 454 - Semester 1, 2011/2012 Examination Paper
1148 Introduction to knowledge management - CISB 454 - Semester 1, 2012/2013 Examination Paper
1149 Introduction to knowledge management - CISB 454 - Semester 2, 2008/2009 Examination Paper
1150 Introduction to knowledge management - CISB 454 - Semester 2, 2009/2010 Examination Paper
1151 Introduction to knowledge management - CISB 454 - Semester 2, 2011/2012 Examination Paper
1152 Introduction to knowledge management - CISB 454 - Semester 2, 2012/2013 Examination Paper
1153 Introduction to logic systems and process control - EEIB 244 - Semester 1, 20(Examination Paper
1154 Introduction to object oriented programming using java - CISB 254 - SemesterExamination Paper
1155 Introduction to object oriented programming using java - CISB 254 - SemesterExamination Paper
1156 Introduction to object oriented programming using java - CISB 254 - SemesterExamination Paper
1157 Introduction to object oriented programming using JAVA - CISB 254 - Semest∈Examination Paper
1158 Introduction to object-oriented programming using java - CISB 254 - Semeste Examination Paper
1159 Introduction to object-oriented programming using java - CISB 254 - Semeste Examination Paper
1160 Introduction to object-oriented programming using java - CISB 254 - Semeste Examination Paper
1161 Introduction to object-oriented programming using java - CISB 254 - Semeste Examination Paper
1162 Introduction to object-oriented programming using java - CISB 254 - Semeste Examination Paper
1163 Introduction to object-oriented programming using java - CISB 254 - Semeste Examination Paper
1164 Introduction to physics - PHYF 104 - Trimester 1, 2019/2020
                                                                              Examination Paper
1165 Introduction to physics - PHYF 104 - Trimester 2, 2019/2020
                                                                              Examination Paper
1166 Introduction to problem solving and basic computer - CMPF 144 - Trimester 1Examination Paper
1167 Introduction to problem solving and basic computer - CMPF 144 - Trimester 2Examination Paper
1168 Introduction to programming and problem solving - CMPF 144 - Trimester 2, Examination Paper
1169 Introduction to programming and problem solving techniques - CMPD 124 - S Examination Paper
1170 Introduction to programming and problem solving techniques - CMPD 124 - S Examination Paper
1171 Introductory calculus & analytic geometry - MATF 115 - Trimester 1, 2011/20 Examination Paper
1172 IT & business process reengineering - CISB 524 - Semester 1, 2009/2010
                                                                              Examination Paper
1173 IT & business process reengineering - CISB 524 - Semester 1, 2012/2013
                                                                              Examination Paper
                                                                              Examination Paper
1174 IT & business process reengineering - CISB 524 - Semester 1, 2014/2015
```

```
1175 IT & business process reengineering - CISB 524 - Semester 2, 2008/2009
                                                                               Examination Paper
1176 IT & business process reengineering - CISB 524 - Semester 2, 2012/2013
                                                                               Examination Paper
1177 IT & business process reengineering - CISB 524 - Semester 2, 2015/2016
                                                                               Examination Paper
1178 IT and business process reengineering - CISB 343 - Semester 1, 2017/2018
                                                                               Examination Paper
1179 IT and business process reengineering - CISB 343 - Semester 1, 2018/2019
                                                                               Examination Paper
1180 IT and business process reengineering - CISB 343 - Semester 2, 2017/2018
                                                                               Examination Paper
1181 IT and business process reengineering - CISB 343 - Semester 2, 2018/2019
                                                                               Examination Paper
1182 IT and business process reengineering - CISB 343/CISB 524 - Semester 2, 2019Examination Paper
1183 IT and business process reengineering - CISB 524 - Semester 1, 2010/2011
                                                                               Examination Paper
1184 IT and business process reengineering - CISB 524 - Semester 1, 2011/2012
                                                                               Examination Paper
1185 IT and business process reengineering - CISB 524 - Semester 1, 2015/2016
                                                                               Examination Paper
1186 IT and business process reengineering - CISB 524 - Semester 2, 2011/2012
                                                                               Examination Paper
1187 IT and business process reengineering - CISB 524 - Semester 2, 2013/2014
                                                                               Examination Paper
1188 IT and business process reengineering - CISB 524 - Semester 2, 2014/2015
                                                                               Examination Paper
1189 IT and business process reengineering - CISB 524 - Semester 3, 2011/2012
                                                                               Examination Paper
1190 IT and business process reengineering - CISB343 - Semester 1, 2019/2020
                                                                               Examination Paper
1191 IT communication - ITCB 213 - Semester 2, 2018/2019
                                                                               Examination Paper
1192 IT governance - CISB 544 - Semester 1, 2012/2013
                                                                               Examination Paper
1193 IT governance - CISB 544 - Semester 1, 2013/2014
                                                                               Examination Paper
1194 IT governance - CISB 544 - Semester 1, 2017/2018
                                                                               Examination Paper
1195 IT governance - CISB 544 - Semester 1, 2018/2019
                                                                               Examination Paper
1196 IT governance - CISB 544 - Semester 1, 2019/2020
                                                                               Examination Paper
1197 IT governance - CISB 544 - Semester 2, 2011/2012
                                                                               Examination Paper
1198 IT governance - CISB 544 - Semester 2, 2015/2016
                                                                               Examination Paper
1199 It issues - CMPD 312 - Semester 1, 2002/2003
                                                                               Examination Paper
1200 It issues - CMPD 312 - Semester 1, 2006/2007
                                                                               Examination Paper
1201 It issues - CMPD 312 - Semester 2, 2002/2003
                                                                               Examination Paper
1202 Java programming - CSEB 534 - Semester 1, 2013/2014
                                                                               Examination Paper
1203 Java programming - CSEB 534 - Semester 1, 2014/2015
                                                                               Examination Paper
1204 Java programming - CSEB 534 - Semester 1, 2015/2016
                                                                               Examination Paper
1205 Java programming - CSEB 534 - Semester 1, 2017/2018
                                                                               Examination Paper
1206 Java programming - CSEB 534 - Semester 1, 2019/2020
                                                                               Examination Paper
1207 Java programming - CSEB 534 - Semester 2, 2013/2014
                                                                               Examination Paper
1208 Java programming - CSEB 534 - Semester 2, 2014/2015
                                                                               Examination Paper
1209 Java programming - CSEB 534 - Semester 2, 2015/2016
                                                                               Examination Paper
1210 Java-based application development - CMPB 445 - Semester 2, 2001/2002
                                                                               Examination Paper
1211 Logic systems & process control design - EEIB 263 - Semester 1, 2002/2003
                                                                               Examination Paper
1212 Machine learning & data analytics - CSNB 614 - Semester 1, 2019/2020
                                                                               Examination Paper
1213 Malaysian electricity and power landscape - CISB 413 - Semester 1, 2016/201 Examination Paper
1214 Malaysian electricity and power landscape - CISB 413 - Semester 2, 2017/201 Examination Paper
1215 Malaysian power and electrical landscape - CISB 413 - Semester 1, 2012/2013Examination Paper
1216 Malaysian power and electrical landscape - CISB 413 - Semester 1, 2013/2014Examination Paper
1217 Malaysian power and electrical landscape - CISB 413 - Semester 1, 2014/2015Examination Paper
1218 Malaysian power and electrical landscape - CISB 413 - Semester 1, 2017/2018Examination Paper
1219 Malaysian power and electrical landscape - CISB 413 - Semester 1, 2018/2019Examination Paper
1220 Malaysian power and electrical landscape - CISB 413 - Semester 1, 2019/2020Examination Paper
1221 Malaysian power and electrical landscape - CISB 413 - Semester 2, 2012/2013Examination Paper
```

```
1222 Malaysian power and electrical landscape - CISB 413 - Semester 2, 2013/2014Examination Paper
1223 Malaysian power and electrical landscape - CISB 413 - Semester 2, 2014/2015Examination Paper
1224 Malaysian power and electrical landscape - CISB 413 - Semester 2, 2015/2016Examination Paper
1225 Malaysian power and electrical landscape - CISB 413 - Semester 2, 2019/2020Examination Paper
1226 Malaysian power and electrical lanscape - CISB 413 - Semester 1, 2015/2016 Examination Paper
1227 Management information system & operation plan - CMPB 325 - Semester 1, Examination Paper
1228 Management information system - CISB 223/313 - Semester 1, 2010/2011
                                                                             Examination Paper
1229 Management information system - CMPD 353 - Semester 1, 2002/2003
                                                                             Examination Paper
1230 Management information system - CMPD 353 - Semester 1, 2006/2007
                                                                             Examination Paper
1231 Management information system - CMPD 353 - Semester 2, 2002/2003
                                                                             Examination Paper
1232 Management information systems & operation plan - CMPB 325 - Semester 1Examination Paper
1233 Management information systems - CISB 313 - Semester 1, 2009/2010
                                                                             Examination Paper
1234 Management information systems - CISB 313 - Semester 2, 2008/2009
                                                                             Examination Paper
1235 MAnagement information systems - CISB 313/CISB 223 - Semester 2, 2009/2(Examination Paper
1236 Management information systems - CMPD 353 - Semester 2, 2008/2009
                                                                             Examination Paper
1237 Management information systems and operation plan - CMPB 325 - SemesterExamination Paper
1238 Management information systems/fundamentals of information systems - CISExamination Paper
1239 Managing information technology - CISB 534 - Semester 2, 2009/2010
                                                                             Examination Paper
1240 Managing information technology - CISB 544/534 - Semester 1, 2009/2010
                                                                             Examination Paper
1241 Microprocessor system - CSNB 373 - Semester 1, 2010/2011
                                                                             Examination Paper
1242 Microprocessor system - CSNB 373/CSNB 374 - Semester 2, 2011/2012
                                                                             Examination Paper
1243 Microprocessor systems - CSNB 373/CSNB 374 - Semester 1, 2013/2014
                                                                             Examination Paper
1244 Microprocessor systems - CSNB 373/CSNB 374 - Semester 2, 2012/2013
                                                                             Examination Paper
1245 Microprocessor systems - CSNB 373/CSNB 374 - Semester 3, 2011/2012
                                                                             Examination Paper
1246 Microprocessor systems - CSNB 374 - Semester 1, 2012/2013
                                                                             Examination Paper
1247 Microprocessor systems - CSNB 374 - Semester 1, 2014/2015
                                                                             Examination Paper
1248 Microprocessor systems - CSNB 374 - Semester 1, 2015/2016
                                                                             Examination Paper
1249 Microprocessor systems - CSNB 374 - Semester 2, 2013/2014
                                                                             Examination Paper
1250 Microprocessor systems - CSNB 374 - Semester 2, 2014/2015
                                                                             Examination Paper
1251 Multi-agent systems - CSEB 564 - Semester 2, 2014/2015
                                                                             Examination Paper
1252 Multi-agent systems - CSEB 564 - Semester 2, 2015/2016
                                                                             Examination Paper
1253 Multimedia application development - CGMB 123 - Semester 1, 2011/2012
                                                                             Examination Paper
1254 Multimedia application development - CGMB 123 - Semester 1, 2012/2013
                                                                             Examination Paper
1255 Multimedia application development - CGMB 123 - Semester 1, 2013/2014
                                                                             Examination Paper
1256 Multimedia application development - CGMB 123 - Semester 1, 2014/2015
                                                                             Examination Paper
1257 Multimedia application development - CGMB 123 - Semester 1, 2015/2016
                                                                             Examination Paper
1258 Multimedia application development - CGMB 123 - Semester 1, 2016/2017
                                                                             Examination Paper
1259 Multimedia application development - CGMB 123 - Semester 1, 2017/2018
                                                                             Examination Paper
1260 Multimedia application development - CGMB 123 - Semester 1, 2019/2020
                                                                             Examination Paper
1261 Multimedia application development - CGMB 123 - Semester 2, 2012/2013
                                                                             Examination Paper
1262 Multimedia application development - CGMB 123 - Semester 2, 2013/2014
                                                                             Examination Paper
1263 Multimedia application development - CGMB 123 - Semester 2, 2014/2015
                                                                             Examination Paper
1264 Multimedia application development - CGMB 123 - Semester 2, 2015/2016
                                                                             Examination Paper
1265 Multimedia application development - CGMB 123 - Semester 2, 2017/2018
                                                                             Examination Paper
1266 Multimedia application development - CGMB 123 - Semester 2, 2018/2019
                                                                             Examination Paper
1267 Multimedia application development - CGMB 123 - Semester 3, 2011/2012
                                                                             Examination Paper
1268 Multimedia application deveopment - CGMB 123 - Semester 1, 2016/2017
                                                                             Examination Paper
```

```
1269 Multimedia authoring - CMPD 434 - Semester 1, 2019/2020
                                                                             Examination Paper
1270 Multimedia system - CMPD 273 - Semester 1, 2002/2003
                                                                             Examination Paper
1271 Multimedia system - CMPD 273 - Semester 1, 2006/2007
                                                                             Examination Paper
1272 Multimedia system - CMPD 273 - Semester 2, 2002/2003
                                                                             Examination Paper
1273 Multimedia system design - CGMB 234 - Semester 1, 2012/2013
                                                                             Examination Paper
1274 Multimedia system design - CGMB 234 - Semester 1, 2013/2014
                                                                             Examination Paper
1275 Multimedia system design - CGMB 234 - Semester 1, 2014/2015
                                                                             Examination Paper
1276 Multimedia system design - CGMB 234 - Semester 2, 2011/2012
                                                                             Examination Paper
1277 Multimedia system design - CGMB 234 - Semester 2, 2013/2014
                                                                             Examination Paper
1278 Multimedia system design - CGMB 234 - Semester 2, 2014/2015
                                                                             Examination Paper
1279 Multimedia system design - CGMB 234 - Semester 3, 2011/2012
                                                                             Examination Paper
1280 Multimedia system design - CGMB 234/344 - Semester 1, 2010/2011
                                                                             Examination Paper
1281 Multimedia system design - CMPB 474 - Semester 1, 2001/2002
                                                                             Examination Paper
1282 Multimedia system design - CMPB 474 - Semester 1, 2002/2003
                                                                             Examination Paper
1283 Multimedia system design - CMPB 474 - Semester 2, 2001/2002
                                                                             Examination Paper
1284 Multimedia system design and infrastructure - CVMB 133 - Semester 2, 2019/Examination Paper
1285 Multimedia system design/CGMB 344/CGMB 234) - Semester 1, 2009/2010
                                                                             Examination Paper
1286 Multimedia system design/Multimedia system design and infrastructure - CGIExamination Paper
1287 Multimedia System Interface Design - CGMB 213 - Semester 1, 2011/2012
                                                                             Examination Paper
1288 Multimedia system interface design - CGMB 213 - Semester 1, 2012/2013
                                                                             Examination Paper
1289 Multimedia system interface design - CGMB 213 - Semester 1, 2013/2014
                                                                             Examination Paper
1290 Multimedia System Interface Design - CGMB 213 - Semester 1, 2014/2015
                                                                             Examination Paper
1291 Multimedia system interface design - CGMB 213 - Semester 1, 2015/2016
                                                                             Examination Paper
1292 Multimedia System Interface Design - CGMB 213 - Semester 1, 2016/2017
                                                                             Examination Paper
1293 Multimedia System Interface Design - CGMB 213 - Semester 1, 2017/2018
                                                                             Examination Paper
1294 Multimedia system interface design - CGMB 213 - Semester 1, 2018/2019
                                                                             Examination Paper
1295 Multimedia system interface design - CGMB 213 - Semester 1, 2019/2020
                                                                             Examination Paper
1296 Multimedia System Interface Design - CGMB 213 - Semester 2, 2011/2012
                                                                             Examination Paper
1297 Multimedia system interface design - CGMB 213 - Semester 2, 2014/2015
                                                                             Examination Paper
1298 Multimedia System Interface Design - CGMB 213 - Semester 2, 2015/2016
                                                                             Examination Paper
1299 Multimedia system interface design - CGMB 213 - Semester 2, 2017/2018
                                                                             Examination Paper
1300 Multimedia system interface design - CGMB 213 - Semester 2, 2019/2020
                                                                             Examination Paper
1301 Multimedia System Interface Design - CGMB 213 - Semester 3, 2011 /2012
                                                                             Examination Paper
1302 Multimedia system interface design - CGMB213 - Semester 2, 2018/2019
                                                                             Examination Paper
1303 Multimedia systems design - CGMB 234 - Semester 1, 2015/2016
                                                                             Examination Paper
1304 Multimedia systems design - CGMB 234 - Semester 1, 2016/2017
                                                                             Examination Paper
1305 Multimedia systems design - CGMB 234 - Semester 2, 2008/2009
                                                                             Examination Paper
1306 Multimedia systems design - CGMB 234 - Semester 2, 2016/2016
                                                                             Examination Paper
1307 Multimedia systems design - CGMB 234/CGMB 324/CGMB 344 - Semester 2, Examination Paper
1308 Multimedia systems design/multimedia systems design & infrastructure - CGI Examination Paper
1309 Multimedia systems design/multimedia systems design infrastructure - CGM Examination Paper
1310 Multimedia systems design/multimedia systems design infrastructure - CGMEExamination Paper
1311 Multimedia technologies - CGMB 113 - Semester 2, 2017/2018
                                                                             Examination Paper
1312 Multimedia technologies - CSMB 113 - Semester 2, 2008/2009
                                                                             Examination Paper
1313 Multimedia technologies - CGMB 113 - Semester 1, 2011/2012
                                                                             Examination Paper
1314 Multimedia technologies - CGMB 113 - Semester 1, 2012/2013
                                                                             Examination Paper
1315 Multimedia technologies - CGMB 113 - Semester 1, 2013/2014
                                                                             Examination Paper
```

```
1316 Multimedia technologies - CGMB 113 - Semester 1, 2014/2015
                                                                             Examination Paper
1317 Multimedia technologies - CGMB 113 - Semester 1, 2015/2016
                                                                             Examination Paper
1318 Multimedia technologies - CGMB 113 - Semester 1, 2017/2018
                                                                             Examination Paper
1319 Multimedia technologies - CGMB 113 - Semester 1, 2018/2019
                                                                             Examination Paper
1320 Multimedia technologies - CGMB 113 - Semester 1, 2019/2020
                                                                             Examination Paper
1321 Multimedia technologies - CGMB 113 - Semester 2, 2012/2013
                                                                             Examination Paper
1322 Multimedia technologies - CGMB 113 - Semester 2, 2013/2014
                                                                             Examination Paper
1323 Multimedia technologies - CGMB 113 - Semester 2, 2014/2015
                                                                             Examination Paper
1324 Multimedia technologies - CGMB 113 - Semester 2, 2015/2016
                                                                             Examination Paper
1325 Multimedia technologies - CGMB 113 - Semester 2, 2019/2020
                                                                             Examination Paper
1326 Multimedia technologies - CGMB 113 - Semester 3, 2011/2012
                                                                             Examination Paper
1327 Multimedia technologies - CGMB 113 - Semester II, 2018/2019
                                                                             Examination Paper
1328 Multimedia technologies - CGMB 113/CITB 123 - Semester 1, 2010/2011
                                                                             Examination Paper
1329 Multimedia technologies - CGMB 113/CITB 123 - Semester 2, 2008/2009
                                                                             Examination Paper
1330 Multimedia technologies - CMPD 233 - Special Semester, 2018/2019
                                                                             Examination Paper
1331 Network analysis and design - CSNB 423 - Semester 1, 2016/2017
                                                                             Examination Paper
1332 Network analysis and design - CSNB 423 - Semester 1, 2017/2018
                                                                             Examination Paper
1333 Network analysis and design - CSNB 423 - Semester 1, 2018/2019
                                                                             Examination Paper
1334 Network analysis and design - CSNB 423 - Semester 2, 2017/2018
                                                                             Examination Paper
1335 Network analysis and design - CSNB 423 - Semester 2, 2019/2020
                                                                             Examination Paper
1336 Network analysis and design - CSNB 423/CSNB 424 - Semester 2, 2018/2019 Examination Paper
1337 Network analysis and design - CSNB 424 - Semester 1, 2011/2012
                                                                             Examination Paper
1338 Network analysis and design - CSNB 424 - Semester 1, 2012/2013
                                                                             Examination Paper
1339 Network analysis and design - CSNB 424 - Semester 1, 2013/2014
                                                                             Examination Paper
1340 Network analysis and design - CSNB 424 - Semester 1, 2014/2015
                                                                             Examination Paper
1341 Network analysis and design - CSNB 424 - Semester 2, 2011/2012
                                                                             Examination Paper
1342 Network analysis and design - CSNB 424 - Semester 2, 2012/2013
                                                                             Examination Paper
1343 Network analysis and design - CSNB 424 - Semester 2, 2013/2014
                                                                             Examination Paper
1344 Network analysis and design - CSNB 424 - Semester 2, 2014/2015
                                                                             Examination Paper
1345 Network analysis and design - CSNB 424 - Semester 3, 2011/2012
                                                                             Examination Paper
1346 Network analysis and design - CSNB 424/CSNB 423 - Semester 2, 2015/2016 Examination Paper
1347 Network analysis and design - CSNB 424/CSNB 423 - Semester 1, 2015/2016 Examination Paper
1348 Network analysis and design - CSNB 424/CSNB 524 - Semester 1, 2009/2010 Examination Paper
1349 Network analysis and design - CSNB 424/CSNB 524 - Semester 1, 2010/2011 Examination Paper
1350 Network Analysis and Design - CSNB 524 - Semester 2, 2008/2009
                                                                             Examination Paper
1351 Network penetration and countermeasure - CSCB 524 - Semester 1, 2018/201Examination Paper
1352 Network penetration and countermeasure - CSCB 524 - Semester 1, 2019/202Examination Paper
1353 Network routing and switching - CSNB 554 - Semester 1, 2012/2013
                                                                             Examination Paper
1354 Network routing and switching - CSNB 554 - Semester 1, 2013/2014
                                                                             Examination Paper
1355 Network routing and switching - CSNB 554 - Semester 2, 2011/2012
                                                                             Examination Paper
1356 Network routing and WAN - CSNB 554 - Semester 1, 2016/2017
                                                                             Examination Paper
1357 Network routing and WAN - CSNB 554 - Semester 1, 2017/2018
                                                                             Examination Paper
1358 Network routing and WAN - CSNB 554 - Semester 1, 2018/2019
                                                                             Examination Paper
1359 Network routing and WAN - CSNB 554 - Semester 1, 2019/2020
                                                                             Examination Paper
1360 Network routing and WAN - CSNB 554 - Semester 2, 2017/2018
                                                                             Examination Paper
1361 Network routing and WAN - CSNB 554 - Semester 2, 2018/2019
                                                                             Examination Paper
1362 Network security - CSCB 354 - Semester 1, 2017/2018
                                                                             Examination Paper
```

```
1363 Network security - CSCB 354 - Semester 1, 2019/2020
                                                                             Examination Paper
1364 Network security - CSCB 354 - Semester 2, 2017/2018
                                                                             Examination Paper
1365 Network security - CSCB 354 - Semester 2, 2018/2019
                                                                             Examination Paper
1366 Network security - CSCB 354 - Semester 2, 2019/2020
                                                                             Examination Paper
1367 Networked computing - CSNB 534/CSNB 574 - Semester 1, 2009/2010
                                                                             Examination Paper
1368 Networked computing - CSNB 534/CSNB 574 - Semester 1, 2010/2011
                                                                             Examination Paper
1369 Networked computing - CSNB 534/CSNB 574 - Semester 2, 2008/2009
                                                                             Examination Paper
1370 Networked computing - CSNB 574 - Semester 1, 2012/2013
                                                                             Examination Paper
1371 Networked computing - CSNB 574 - Semester 2, 2011/2012
                                                                             Examination Paper
1372 Networks analysis and design - CSNB 423 - Semester 1, 2019/2020
                                                                             Examination Paper
1373 Object oriented application development - CSEB 514 - Semester 1, 2006/2007Examination Paper
1374 Object oriented design - CSEB 343 - Semester 1, 2015/2016
                                                                             Examination Paper
1375 Object oriented design - CSEB 343 - Semester 1, 2016/2017
                                                                             Examination Paper
1376 Object oriented design - CSEB 343 - Semester 1, 2017/2018
                                                                             Examination Paper
1377 Object oriented design - CSEB 343 - Semester 1, 2018/2019
                                                                             Examination Paper
1378 Object oriented design - CSEB 343 - Semester 2, 2014/2015
                                                                             Examination Paper
1379 Object oriented design - CSEB 343 - Semester 2, 2015/2016
                                                                             Examination Paper
1380 Object oriented design - CSEB 343 - Semester 2, 2017/2018
                                                                             Examination Paper
1381 Object oriented design - CSEB 343 - Semester 2, 2018/2019
                                                                             Examination Paper
1382 Object oriented design - CSEB 343 - Semester 2, 2019/2020
                                                                             Examination Paper
1383 Object oriented programming - CSEB 334/CMPB 254 - Semester 1, 2006/2007Examination Paper
1384 Object oriented programming using java - CISB 254 - Semester 2, 2013/2014 Examination Paper
1385 Object oriented software engineering/advance software engineering - CMPB Examination Paper
1386 Object-oriented application development - CSEB 514/CSEB 534 - Semester 1, Examination Paper
1387 Object-oriented application development - CSEB 514/CSEB 534 - Semester 2, Examination Paper
1388 Object-oriented progamming - CSEB 334 - Semester 2, 2018/2019
                                                                             Examination Paper
1389 Object-Oriented Programming - CMPB 254 - Semester 1, 2002/2003
                                                                             Examination Paper
1390 Object-oriented programming - CMPD 144 - Semester 1, 2002/2003
                                                                             Examination Paper
1391 Object-oriented programming - CMPD 364 - Semester 1, 2019/2020
                                                                             Examination Paper
1392 Object-oriented programming - CMPD 364 - Semester 2, 2019/2020
                                                                             Examination Paper
1393 Object-oriented programming - CSEB 334 - Semester 1, 2016/2017
                                                                             Examination Paper
1394 Object-oriented programming - CSEB 334 - Semester 1, 2018/2019
                                                                             Examination Paper
1395 Object-oriented programming - CSEB 334 - Semester 2, 2008/2009
                                                                             Examination Paper
1396 Object-oriented Programming - CSEB 334 - Semester 1, 2009/2010
                                                                             Examination Paper
1397 Object-oriented programming - CSEB 334 - Semester 1, 2010/2011
                                                                             Examination Paper
1398 Object-oriented programming - CSEB 334 - Semester 1, 2011/2012
                                                                             Examination Paper
1399 Object-oriented programming - CSEB 334 - Semester 1, 2012/2013
                                                                             Examination Paper
1400 Object-oriented programming - CSEB 334 - Semester 1, 2013/2014
                                                                             Examination Paper
1401 Object-oriented programming - CSEB 334 - Semester 1, 2014/2015
                                                                             Examination Paper
1402 Object-oriented programming - CSEB 334 - Semester 1, 2015/2016
                                                                             Examination Paper
1403 Object-oriented programming - CSEB 334 - Semester 1, 2017/2018
                                                                             Examination Paper
1404 Object-oriented programming - CSEB 334 - Semester 1, 2019/2020
                                                                             Examination Paper
1405 Object-oriented programming - CSEB 334 - Semester 2, 2011/2012
                                                                             Examination Paper
1406 Object-oriented programming - CSEB 334 - Semester 2, 2012/2013
                                                                             Examination Paper
1407 Object-oriented programming - CSEB 334 - Semester 2, 2013/2014
                                                                             Examination Paper
1408 Object-oriented programming - CSEB 334 - Semester 2, 2014/2015
                                                                             Examination Paper
1409 Object-oriented programming - CSEB 334 - Semester 2, 2015/2016
                                                                             Examination Paper
```

```
1410 Object-oriented programming - CSEB 334 - Semester 2, 2017/2018
                                                                              Examination Paper
1411 Object-oriented programming - CSEB 334 - Semester 2, 2019/2020
                                                                              Examination Paper
1412 Object-oriented programming - CSEB 334 - Semester 3, 2011/2012
                                                                              Examination Paper
1413 Object-oriented software engineering/advanced software engineering - CSEB Examination Paper
1414 Objetct-oriented programming - CMPD 144 - Semester 2, 2002/2003
                                                                              Examination Paper
1415 Operating system concepts - CSNB 224 - Semester 1, 2010/2011
                                                                              Examination Paper
1416 Operating system concepts - CSNB 224 - Semester 1, 2012/2013
                                                                              Examination Paper
1417 Operating system concepts - CSNB 224 - Semester 1, 2013/2014
                                                                              Examination Paper
1418 Operating system concepts - CSNB 224 - Semester 1, 2014/2015
                                                                              Examination Paper
1419 Operating system concepts - CSNB 224 - Semester 1, 2015/2016
                                                                              Examination Paper
1420 Operating system concepts - CSNB 224 - Semester 1, 2016/2017
                                                                              Examination Paper
1421 Operating system concepts - CSNB 224 - Semester 1, 2017/2018
                                                                              Examination Paper
1422 Operating system concepts - CSNB 224 - Semester 1, 2018/2019
                                                                              Examination Paper
1423 Operating system concepts - CSNB 224 - Semester 2, 2011/2012
                                                                              Examination Paper
1424 Operating system concepts - CSNB 224 - Semester 2, 2012/2013
                                                                              Examination Paper
1425 Operating system concepts - CSNB 224 - Semester 2, 2013/2014
                                                                              Examination Paper
1426 Operating system concepts - CSNB 224 - Semester 2, 2014/2015
                                                                              Examination Paper
1427 Operating system concepts - CSNB 224 - Semester 2, 2015/2016
                                                                              Examination Paper
1428 Operating system concepts - CSNB 224 - Semester 2, 2017/2018
                                                                              Examination Paper
1429 Operating system concepts - CSNB 224 - Semester 2, 2019/2020
                                                                              Examination Paper
1430 Operating system concepts - CSNB 224 - Semester 3, 2011/2012
                                                                              Examination Paper
1431 Operating system concepts - CSNB 224 - Semester1, 2011/2012
                                                                              Examination Paper
1432 Operating system concepts - CSNB 224/CCSB 234 - Semester 1, 2009/2010
                                                                              Examination Paper
1433 Operating systems - CMPD 214 - Semester 1, 2001/2002
                                                                              Examination Paper
1434 Operating systems - CMPD 263 - Semester 1, 2006/2007
                                                                              Examination Paper
1435 Operating systems - CMPD 264 - Semester 1, 2000/2001
                                                                              Examination Paper
1436 Operating systems - CMPD 264 - Semester 1, 2002/2003
                                                                              Examination Paper
1437 Operating systems - CMPD 264 - Semester 2, 2002/2003
                                                                              Examination Paper
1438 Operating systems concepts - CSNB 224 - Semester 2, 2008/2009
                                                                              Examination Paper
1439 Operating systems concepts - CSNB 224 - Semester 2, 2018/2019
                                                                              Examination Paper
1440 Operating systems concepts - Semester 1, 2019/2020
                                                                              Examination Paper
1441 Parallel and distributed systems - CSNB 591 - Semester 2, 2012/2013
                                                                              Examination Paper
1442 Parallel and Distributed systems - CSNB 594 - Semester 3, 2011/2012
                                                                              Examination Paper
1443 Parallel computing - CSNB 594 - Semester 1, 2017/2018
                                                                              Examination Paper
1444 Parallel computing - CSNB 594 - Semester 2, 2013/2014
                                                                              Examination Paper
1445 Parallel computing - CSNB 594 - Semester 2, 2014/2015
                                                                              Examination Paper
1446 Parallel computing - CSNB 594 - Semester 2, 2015/2016
                                                                              Examination Paper
1447 Parallel computing - CSNB 594 - Semester 2, 2018/2019
                                                                              Examination Paper
1448 PC maintenance and troubleshooting - CMPD 112 - Semester 2, 2019/2020 Examination Paper
1449 personal productivity with information technology - CMPF 124 - Trimester 1, Examination Paper
1450 Personal productivity with information technology - CMPF 124 - Trimester 2, Examination Paper
1451 Personal productivity with information technology - CMPF 124 - Trimester 2, Examination Paper
1452 Physic I - PHYF 115 - Trimester 1, 2011/2012
                                                                              Examination Paper
1453 Physics I/physics for computing I - PHYF 114/PHYF 154 - Trimester 1, 2019/20 Examination Paper
1454 Physics I/Physics for computing I - PHYF 114/PHYF 154 - Trimester 2, 2019/20 Examination Paper
1455 Physics II for computer science - PHYF 134 - Trimester 1, 2019/2020
                                                                              Examination Paper
1456 Physics II for computer science/physics for computing II - PHYF 134/PHYF 174 Examination Paper
```

```
1457 Principle of C programming - CMPD 134 - Semester 1, 2002/2003
                                                                               Examination Paper
1458 Principles design and infographics - CVMB 123 - Semester 2, 2017/2018
                                                                               Examination Paper
1459 Principles of c programming - CMPB 164 - Semester 1, 2002/2003
                                                                               Examination Paper
1460 Principles of C programming - CMPB 164 - Semester 2, 2001/2002
                                                                               Examination Paper
1461 Principles of C programming - CMPD 134 - Semester 2, 2002/2003
                                                                               Examination Paper
1462 Principles of Design and Infographics - CVMB 123 - Semester 1, 2016 / 2017
                                                                               Examination Paper
1463 Principles of design and infographics - CVMB 123 - Semester 2, 2018/2019
                                                                               Examination Paper
1464 Principles of graphic design and infographics - CVMB 123 - Semester 2, 2019/Examination Paper
1465 Principles of management & organisational behaviour - CISB 233 - Semester : Examination Paper
1466 Principles of management & organisational behaviour - CISB 233 - Semester 1Examination Paper
1467 Principles of management & organisational behaviour - CISB 233 - Semester 1Examination Paper
1468 Principles of management & organisational behaviour - CISB 233 - Semester 2Examination Paper
1469 Principles of management & organisational behaviour - CISB 233 - Semester 2Examination Paper
1470 Principles of management & organizational behaviour - CISB 233 - Semester 1Examination Paper
1471 Principles of Management and Organisational Behaviour - CISB 233 - Semeste Examination Paper
1472 Principles of Management and Organisational Behaviour - CISB 233 - SemesteExamination Paper
1473 Principles of management and organizational behaviour - CISB 233 - Semestei Examination Paper
1474 Principles of management and organizational behaviour - CISB 233 - SemesteiExamination Paper
1475 Principles of programming & programming for engineers - CSEB 114/EEEB 114Examination Paper
1476 Principles of programming - CSEB 113 - Semester 1, 2009/2010
                                                                               Examination Paper
1477 Principles of programming - CSEB 113 - Semester 1, 2010/2011
                                                                               Examination Paper
1478 Principles of programming - CSEB 113 - Semester 1, 2011/2012
                                                                               Examination Paper
1479 Principles of programming - CSEB 113 - Semester 1, 2012/2013
                                                                               Examination Paper
1480 Principles of programming - CSEB 113 - Semester 1, 2013/2014
                                                                               Examination Paper
1481 Principles of programming - CSEB 113 - Semester 1, 2014/2015
                                                                               Examination Paper
1482 Principles of programming - CSEB 113 - Semester 1, 2015/2016
                                                                               Examination Paper
1483 Principles of programming - CSEB 113 - Semester 1, 2017/2018
                                                                               Examination Paper
1484 Principles of programming - CSEB 113 - Semester 1, 2018/2019
                                                                               Examination Paper
1485 Principles of programming - CSEB 113 - Semester 2, 2008/2009
                                                                               Examination Paper
1486 Principles of programming - CSEB 113 - Semester 2, 2011/2012
                                                                               Examination Paper
1487 Principles of programming - CSEB 113 - Semester 2, 2012/2013
                                                                               Examination Paper
1488 Principles of programming - CSEB 113 - Semester 2, 2013/2014
                                                                               Examination Paper
1489 Principles of programming - CSEB 113 - Semester 2, 2014/2015
                                                                               Examination Paper
1490 Principles of programming - CSEB 113 - Semester 2, 2015/2016
                                                                               Examination Paper
1491 Principles of programming - CSEB 113 - Semester 2, 2017/2018
                                                                               Examination Paper
1492 Principles of programming - CSEB 113 - Semester 2, 2018/2019
                                                                               Examination Paper
1493 Principles of programming - CSEB 113 - Semester 2, 2019/2020
                                                                               Examination Paper
1494 Principles of programming - CSEB 113 - Semester 3, 2011/2012
                                                                               Examination Paper
1495 Principles of programming - CSEB 114 - Semester 1, 2009/2010
                                                                               Examination Paper
1496 Principles of programming - CSEB 114 - Semester 1, 2010/2011
                                                                               Examination Paper
1497 Principles of programming - CSEB 114 - Semester 1, 2011/2012
                                                                               Examination Paper
1498 Principles of programming - CSEB 114 - Semester 1, 2012/2013
                                                                               Examination Paper
1499 Principles of programming - CSEB 114 - Semester 1, 2013/2014
                                                                               Examination Paper
1500 Principles of programming - CSEB 114 - Semester 1, 2014/2015
                                                                               Examination Paper
1501 Principles of programming - CSEB 114 - Semester 2, 2011/2012
                                                                               Examination Paper
1502 Principles of programming - CSEB 114 - Semester 2, 2012/2013
                                                                               Examination Paper
1503 Principles of programming - CSEB 114 - Semester 2, 2013/2014
                                                                               Examination Paper
```

```
1504 Principles of programming - CSEB 114 - Semester 2, 2014/2015
                                                                              Examination Paper
1505 Principles of programming - CSEB 114 - Semester 3, 2011/2012
                                                                              Examination Paper
1506 Principles of programming - CSEB 114/CMPB 164 - Semester 2, 2008/2009
                                                                              Examination Paper
1507 Principles of programming - CSEB 134 - Semester 2, 2008/2009
                                                                              Examination Paper
1508 Principles of programming - CSEB 134 - Semester 1, 2009/2010
                                                                              Examination Paper
1509 Principles of programming - CSEB 134 - Semester 1, 2010/2011
                                                                              Examination Paper
1510 Principles of programming - CSEB113 - Semester 1, 2019/2020
                                                                              Examination Paper
1511 Principles programming - CSEB 113 - Semester 1, 2016/2017
                                                                              Examination Paper
1512 Problem solving - CSEB 122 - Semester 1, 2013/2014
                                                                              Examination Paper
1513 Problem solving - CSEB 122 - Semester 1, 2014/2015
                                                                              Examination Paper
1514 Problem solving - CSEB 122 - Semester 1, 2015/2016
                                                                              Examination Paper
1515 Problem solving - CSEB 122 - Semester 1, 2016/2017
                                                                              Examination Paper
1516 Problem solving - CSEB 122 - Semester 1, 2017/2018
                                                                              Examination Paper
1517 Problem solving - CSEB 122 - Semester 1, 2018/2019
                                                                              Examination Paper
1518 Problem solving - CSEB 122 - Semester 1, 2019/2020
                                                                              Examination Paper
1519 Problem solving - CSEB 122 - Semester 2, 2013/2014
                                                                              Examination Paper
1520 Problem solving - CSEB 122 - Semester 2, 2014/2015
                                                                              Examination Paper
1521 Problem solving - CSEB 122 - Semester 2, 2015/2016
                                                                              Examination Paper
1522 Problem solving - CSEB 122 - Semester 2, 2017/2018
                                                                              Examination Paper
1523 Problem solving - CSEB 122 - Semester 2, 2018/2019
                                                                              Examination Paper
1524 Problem solving - CSEB 122 - Semester 2, 2019/2020
                                                                              Examination Paper
1525 Programming 1 with C - CSNB 144 - Semester 1, 2013/2014
                                                                              Examination Paper
1526 Programming I - CMPD 104/CMPD 144 - Semester 2, 2019/2020
                                                                              Examination Paper
1527 Programming I - CMPD 144/CMPD 104 - Semester 1, 2019/2020
                                                                              Examination Paper
1528 Programming I - CSEB 134 - Semester 1, 2016/2017
                                                                              Examination Paper
1529 Programming I - CSEB 134 - Semester 1, 2011/2012
                                                                              Examination Paper
1530 Programming I - CSEB 134 - Semester 1, 2012/2013
                                                                              Examination Paper
1531 Programming I - CSEB 134 - Semester 1, 2013/2014
                                                                              Examination Paper
1532 Programming I - CSEB 134 - Semester 1, 2014/2015
                                                                              Examination Paper
1533 Programming I - CSEB 134 - Semester 1, 2015/2016
                                                                              Examination Paper
1534 Programming I - CSEB 134 - Semester 1, 2017/2018
                                                                              Examination Paper
1535 Programming I - CSEB 134 - Semester 1, 2018/2019
                                                                              Examination Paper
1536 Programming I - CSEB 134 - Semester 2, 2011/2012
                                                                              Examination Paper
1537 Programming I - CSEB 134 - Semester 2, 2012/2013
                                                                              Examination Paper
1538 Programming I - CSEB 134 - Semester 2, 2013/2014
                                                                              Examination Paper
1539 Programming I - CSEB 134 - Semester 2, 2014/2015
                                                                              Examination Paper
1540 Programming I - CSEB 134 - Semester 2, 2015/2016
                                                                              Examination Paper
1541 Programming I - CSEB 134 - Semester 2, 2017/2018
                                                                              Examination Paper
1542 Programming I - CSEB 134 - Semester 2, 2018/2019
                                                                              Examination Paper
1543 Programming I - CSEB 134 - Semester 3, 2011/2012
                                                                              Examination Paper
1544 Programming I with C - CSNB 144 - Semester 1, 2014/2015
                                                                              Examination Paper
1545 Programming I with C - CSNB 144 - Semester 1, 2015/2016
                                                                              Examination Paper
1546 Programming I with C - CSNB 144 - Semester 1, 2016/2017
                                                                              Examination Paper
1547 Programming I with C - CSNB 144 - Semester 1, 2017/2018
                                                                              Examination Paper
1548 Programming I with C - CSNB 144 - Semester 1, 2018/2019
                                                                              Examination Paper
1549 Programming I with C - CSNB 144 - Semester 2, 2013/2014
                                                                              Examination Paper
1550 PROGRAMMING I WITH C - CSNB 144 - Semester 2, 2014/2015
                                                                              Examination Paper
```

```
1551 Programming I with C - CSNB 144 - Semester 2, 2015/2016
                                                                             Examination Paper
1552 Programming I with C - CSNB 144 - Semester 2, 2017/2018
                                                                             Examination Paper
1553 Programming I with C - CSNB 144 - Semester 2, 2018/2019
                                                                             Examination Paper
1554 Programming I with C/Programming I - CSNB 144/CSEB 134 - Semester 1, 201 Examination Paper
1555 Programming I with C/programming I - CSNB 144/CSEB 134 - Semester 2, 201 Examination Paper
1556 Programming II - CMPD 244 - Semester 1, 2019/2020
                                                                             Examination Paper
1557 Programming II - CMPD 244 - Semester 2, 2019/2020
                                                                             Examination Paper
1558 Programming II - CSEB 214 - Semester 1, 2016/2017
                                                                             Examination Paper
1559 Programming II - CSEB 214 - Semester 1, 2011/2012
                                                                             Examination Paper
1560 Programming II - CSEB 214 - Semester 1, 2012/2013
                                                                             Examination Paper
1561 Programming II - CSEB 214 - Semester 1, 2014/2015
                                                                             Examination Paper
1562 Programming II - CSEB 214 - Semester 1, 2015/2016
                                                                             Examination Paper
1563 Programming II - CSEB 214 - Semester 1, 2017/2018
                                                                             Examination Paper
1564 Programming II - CSEB 214 - Semester 1, 2018/2019
                                                                             Examination Paper
1565 Programming II - CSEB 214 - Semester 2, 2011/2012
                                                                             Examination Paper
1566 Programming II - CSEB 214 - Semester 2, 2012/2013
                                                                             Examination Paper
1567 Programming II - CSEB 214 - Semester 2, 2013/2014
                                                                             Examination Paper
1568 Programming II - CSEB 214 - Semester 2, 2014/2015
                                                                             Examination Paper
1569 Programming II - CSEB 214 - Semester 2, 2015/2016
                                                                             Examination Paper
1570 Programming II - CSEB 214 - Semester 2, 2017/2018
                                                                             Examination Paper
1571 Programming II - CSEB 214 - Semester 2, 2018/2019
                                                                             Examination Paper
1572 Programming II - CSEB 214 - Semester 3, 2011/2012
                                                                             Examination Paper
1573 Programming II - CSEB 214/CSNB 244 - Semester 1, 2013/2014
                                                                             Examination Paper
1574 Programming II with C++ - CSNB 244 - Semester 1, 2014/2015
                                                                             Examination Paper
1575 Programming II with C++ - CSNB 244 - Semester 1, 2015/2016
                                                                             Examination Paper
1576 Programming II with C++ - CSNB 244 - Semester 1, 2016/2017
                                                                             Examination Paper
1577 Programming II with C++ - CSNB 244 - Semester 1, 2017/2018
                                                                             Examination Paper
1578 Programming II with C++ - CSNB 244 - Semester 1, 2018/2019
                                                                             Examination Paper
1579 Programming II with C++ - CSNB 244 - Semester 2, 2013/2014
                                                                             Examination Paper
1580 Programming II with C++ - CSNB 244 - Semester 2, 2014/2015
                                                                             Examination Paper
1581 Programming II with C++ - CSNB 244 - Semester 2, 2015/2016
                                                                             Examination Paper
1582 Programming II with C++ - CSNB 244 - Semester 2, 2017/2018
                                                                             Examination Paper
1583 Programming II with C++ - CSNB 244 - Semester 2, 2018/2019
                                                                             Examination Paper
1584 Programming II/Programming II with C++ - CSEB 214/CSNB 244 - Semester 1, Examination Paper
1585 Programming II/Programming II with C++ - CSEB 214/CSNB 244 - Semester 20 Examination Paper
1586 Programming language - CSEB 313 - Semester 1, 2016/2017
                                                                             Examination Paper
1587 Programming language - CSEB 313 - Semester 1, 2018/2019
                                                                             Examination Paper
1588 Programming language - CSEB 313 - Semester 2, 2015/2016
                                                                             Examination Paper
1589 Programming language - CSEB 314 - Semester 1, 2009/2010
                                                                             Examination Paper
1590 Programming language - CSEB 314 - Semester 1, 2010/2011
                                                                             Examination Paper
1591 Programming language - CSEB 314 - Semester 1, 2011/2012
                                                                             Examination Paper
1592 Programming language - CSEB 314 - Semester 1, 2012/2013
                                                                             Examination Paper
1593 Programming language - CSEB 314 - Semester 1, 2013/2014
                                                                             Examination Paper
1594 Programming language - CSEB 314 - Semester 1, 2014/2015
                                                                             Examination Paper
1595 Programming language - CSEB 314 - Semester 2, 2008/2009
                                                                             Examination Paper
1596 Programming language - CSEB 314 - Semester 2, 2009/2010
                                                                             Examination Paper
1597 Programming language - CSEB 314 - Semester 2, 2011/2012
                                                                             Examination Paper
```

```
1598 Programming language - CSEB 314 - Semester 2, 2012/2013
                                                                             Examination Paper
1599 Programming language - CSEB 314 - Semester 2, 2013/2014
                                                                             Examination Paper
1600 Programming language - CSEB 314 - Semester 2, 2014/2015
                                                                             Examination Paper
1601 Programming language - CSEB 314 - Semester 2, 2015/2016
                                                                             Examination Paper
1602 Programming languages - CSEB 313 - Semester 1, 2017/2018
                                                                             Examination Paper
1603 Programming languages - CSEB 313 - Semester 1, 2019/2020
                                                                             Examination Paper
1604 Programming languages - CSEB 313 - Semester 2, 2017/2018
                                                                             Examination Paper
1605 Programming languages - CSEB 313 - Semester 2, 2018/2019
                                                                             Examination Paper
1606 Programming languages - CSEB 313/CSEB 314 - Semester 1, 2015/2016
                                                                             Examination Paper
1607 Real-time system - CSEB 524 - Semester 2, 2009/2010
                                                                             Examination Paper
1608 Real-time system - CSEB524 -Sememter 1, 2009/2010
                                                                             Examination Paper
1609 Requirements engineering - CSEB 274 - Semester 1, 2014/2015
                                                                             Examination Paper
1610 Requirements engineering - CSEB 274 - Semester 1, 2015/2016
                                                                             Examination Paper
1611 Requirements engineering - CSEB 274 - Semester 1, 2016/2017
                                                                             Examination Paper
1612 Requirements engineering - CSEB 274 - Semester 1, 2017/2018
                                                                             Examination Paper
1613 Requirements engineering - CSEB 274 - Semester 1, 2018/2019
                                                                             Examination Paper
1614 Requirements engineering - CSEB 274 - Semester 1, 2019/2020
                                                                             Examination Paper
1615 Requirements engineering - CSEB 274 - Semester 2, 2014/2015
                                                                             Examination Paper
1616 Requirements engineering - CSEB 274 - Semester 2, 2015/2016
                                                                             Examination Paper
1617 Requirements engineering - CSEB 274 - Semester 2, 2017/2018
                                                                             Examination Paper
1618 Requirements engineering - CSEB 274 - Semester 2, 2018/2019
                                                                             Examination Paper
1619 Requirements engineering - CSEB 274 - Semester 2, 2019/2020
                                                                             Examination Paper
1620 Secure programming - CSEB 544 - Semester 2, 2011/2012
                                                                             Examination Paper
1621 Security of critical infrastructure - CSCB 422 - Semester 1, 2018/2019
                                                                             Examination Paper
1622 Social and professional issues - CISB 412 - Semester 1, 2011/2012
                                                                             Examination Paper
1623 Social and professional issues - CISB 412 - Semester 1, 2012/2013
                                                                             Examination Paper
1624 Social and professional issues - CISB 412 - Semester 2, 2011/2012
                                                                             Examination Paper
1625 Social and professional issues - CISB 412 - Semester 2, 2012/2013
                                                                             Examination Paper
1626 Social and professional issues - CISB 412 - Semester 3, 2011/2012
                                                                             Examination Paper
1627 Software engineering - CMPB 225 - Semester 1, 2002/2003
                                                                             Examination Paper
1628 Software engineering - CMPD 253 - Semester 1, 2002/2003
                                                                             Examination Paper
1629 Software engineering - CMPD 253 - Semester 1, 2006/2007
                                                                             Examination Paper
1630 Software engineering - CMPD 253 - Semester 2, 2002/2003
                                                                             Examination Paper
1631 Software project management - CMPB 495 - Semester 1, 2002/2003
                                                                             Examination Paper
1632 Software project management - CMPB 495 - Semester 1, 2003/2004
                                                                             Examination Paper
1633 Software project management - CMPB 495 - Semester 2, 2001/2002
                                                                             Examination Paper
1634 Software project management - CSEB 344 - Semester 1, 2010/2011
                                                                             Examination Paper
1635 Software project management - CSEB 344 - Semester 1, 2011/2012
                                                                             Examination Paper
1636 Software project management - CSEB 344 - Semester 1, 2012/2013
                                                                             Examination Paper
1637 Software project management - CSEB 344 - Semester 1, 2013/2014
                                                                             Examination Paper
1638 Software project management - CSEB 344 - Semester 1, 2014/2015
                                                                             Examination Paper
1639 Software project management - CSEB 344 - Semester 1, 2015/2016
                                                                             Examination Paper
1640 Software project management - CSEB 344 - Semester 1, 2016/2017
                                                                             Examination Paper
1641 Software project management - CSEB 344 - Semester 1, 2017/2018
                                                                             Examination Paper
1642 Software project management - CSEB 344 - Semester 1, 2018/2019
                                                                             Examination Paper
1643 Software project management - CSEB 344 - Semester 1, 2019/2020
                                                                             Examination Paper
1644 Software project management - CSEB 344 - Semester 2, 2011/2012
                                                                             Examination Paper
```

```
1645 Software project management - CSEB 344 - Semester 2, 2012/2013
                                                                              Examination Paper
1646 Software project management - CSEB 344 - Semester 2, 2013/2014
                                                                              Examination Paper
1647 Software project management - CSEB 344 - Semester 2, 2014/2015
                                                                              Examination Paper
1648 Software project management - CSEB 344 - Semester 2, 2015/2016
                                                                              Examination Paper
1649 Software project management - CSEB 344 - Semester 2, 2017/2018
                                                                              Examination Paper
1650 Software project management - CSEB 344 - Semester 2, 2018/2019
                                                                              Examination Paper
1651 Software project management - CSEB 344 - Semester 2, 2019/2020
                                                                              Examination Paper
1652 Software project management - CSEB 344 - Semester 3, 2011/2012
                                                                              Examination Paper
1653 Software project management - CSEB 344/CSEB 354 - Semester 2, 2008/200 Examination Paper
1654 Software project management - CSEB 344/CSEB 354 - Semester 2, 2009/2010 Examination Paper
1655 Software project management - CSEB 344/CSEB 354/CMPB 495
                                                                              Examination Paper
1656 Software project management - CSEB 354 - Semester 1, 2006/2007
                                                                              Examination Paper
1657 Software quality - CEB 253 - Semester 1, 2012/2013
                                                                              Examination Paper
1658 Software quality - CEB 254 - Semester 1, 2012/2013
                                                                              Examination Paper
1659 Software quality - CSEB 253 - Semester 1, 2010/2011
                                                                              Examination Paper
1660 Software quality - CSEB 253 - Semester 1, 2011/2012
                                                                              Examination Paper
1661 Software quality - CSEB 253 - Semester 2, 2009/2010
                                                                              Examination Paper
1662 Software quality - CSEB 253 - Semester 2, 2011/2012
                                                                              Examination Paper
1663 Software quality - CSEB 253 - Semester 2, 2012/2013
                                                                              Examination Paper
1664 Software quality - CSEB 253 - Semester 3, 2011/2012
                                                                              Examination Paper
1665 Software quality - CSEB 254 - Semester 1, 2014/2015
                                                                              Examination Paper
1666 Software quality - CSEB 254 - Semester 2, 2013/2014
                                                                              Examination Paper
1667 Software quality - CSEB 254 - Semester 2, 2014/2015
                                                                              Examination Paper
1668 Software quality - CSEB 254/CSEB 453 - Semester 2, 2015/2016
                                                                              Examination Paper
1669 Software quality - CSEB 453 - Semester 1, 2016/2017
                                                                              Examination Paper
1670 Software quality - CSEB 453 - Semester 1, 2017/2018
                                                                              Examination Paper
1671 Software quality - CSEB 453 - Semester 1, 2018/2019
                                                                              Examination Paper
1672 Software quality - CSEB 453 - Semester 1, 2019/2020
                                                                              Examination Paper
1673 Software quality - CSEB 453 - Semester 2, 2017/2018
                                                                              Examination Paper
1674 Software quality - CSEB 453 - Semester 2, 2018/2019
                                                                              Examination Paper
1675 Software quality - CSEB 453 - Semester 2, 2019/2020
                                                                              Examination Paper
1676 Software testing & maintenance - CSEB 424 - Semester 2, 2009/2010
                                                                              Examination Paper
1677 Software testing & validation/software testing & maintenance - CSEB 424/CSIExamination Paper
1678 Software testing - CSEB 424 - Semester 1, 2011/2012
                                                                              Examination Paper
1679 Software testing - CSEB 424 - Semester 1, 2012/2013
                                                                              Examination Paper
1680 Software testing - CSEB 424 - Semester 1, 2014/2015
                                                                              Examination Paper
1681 Software testing - CSEB 424 - Semester 1, 2015/2016
                                                                              Examination Paper
1682 Software testing - CSEB 424 - Semester 1, 2016/2017
                                                                              Examination Paper
1683 Software testing - CSEB 424 - Semester 1, 2017/2018
                                                                              Examination Paper
1684 Software testing - CSEB 424 - Semester 1, 2018/2019
                                                                              Examination Paper
1685 Software testing - CSEB 424 - Semester 1, 2019/2020
                                                                              Examination Paper
1686 Software testing - CSEB 424 - Semester 2, 2011/2012
                                                                              Examination Paper
1687 Software testing - CSEB 424 - Semester 2, 2012/2013
                                                                              Examination Paper
1688 Software testing - CSEB 424 - Semester 2, 2013/2014
                                                                              Examination Paper
1689 Software testing - CSEB 424 - Semester 2, 2014/2015
                                                                              Examination Paper
1690 Software testing - CSEB 424 - Semester 2, 2015/2016
                                                                              Examination Paper
1691 Software testing - CSEB 424 - Semester 2, 2017/2018
                                                                              Examination Paper
```

```
1692 Software testing - CSEB 424 - Semester 2, 2018/2019
                                                                               Examination Paper
1693 Software testing - CSEB 424 - Semester 2, 2019/2020
                                                                               Examination Paper
1694 Software testing - CSEB 424 - Semester 3, 2011/2012
                                                                               Examination Paper
1695 Software testing and maintenance/Software testing and validation - CSEB 424Examination Paper
1696 Software testing and maintenance/software testing and validation - CSEB 424Examination Paper
1697 Statistic for computer science - CMPD 103 - Semester 1, 2019/2020
                                                                               Examination Paper
1698 Statistic for computer science - CMPD 103 - Semester 2, 2019/2020
                                                                               Examination Paper
1699 Statistic for computing - CGNB 293 - Semester 2, 2015/2016
                                                                               Examination Paper
1700 Statistics & information theory/Information theory - CSNB 134/CSNB 133 - Se Examination Paper
1701 Statistics for computing - CGNB 293 - Semester 1, 2011/2012
                                                                               Examination Paper
1702 Statistics for computing - CGNB 293 - Semester 1, 2014/2015
                                                                               Examination Paper
1703 Statistics for computing - CGNB 293 - Semester 1, 2015/2016
                                                                               Examination Paper
1704 Statistics for computing - CGNB 293 - Semester 1, 2016/2017
                                                                               Examination Paper
1705 Statistics for computing - CGNB 293 - Semester 1, 2017/2018
                                                                               Examination Paper
1706 Statistics for computing - CGNB 293 - Semester 1, 2018/2019
                                                                               Examination Paper
1707 Statistics for computing - CGNB 293 - Semester 1, 2019/2020
                                                                               Examination Paper
1708 Statistics for computing - CGNB 293 - Semester 2, 2011/2012
                                                                               Examination Paper
1709 Statistics for computing - CGNB 293 - Semester 2, 2013/2014
                                                                               Examination Paper
1710 Statistics for computing - CGNB 293 - Semester 2, 2014/2015
                                                                               Examination Paper
1711 Statistics for computing - CGNB 293 - Semester 2, 2017/2018
                                                                               Examination Paper
1712 Statistics for computing - CGNB 293 - Semester 2, 2018/2019
                                                                               Examination Paper
1713 Statistics for computing - CGNB 293 - Semester 2, 2019/2020
                                                                               Examination Paper
1714 Statistics for computing - CGNB 293/MATB 344 - Semester 1, 2012/2013
                                                                               Examination Paper
1715 Statistics for computing/applied statistics - CGNB 293/MATB 344 - Semester 2Examination Paper
1716 Statistics for computing/statistics & information theory/applied statistics - CGExamination Paper
1717 Steganography and watermark - CSCB 514 - Semester 2, 2018/2019
                                                                               Examination Paper
1718 Steganography and watermark - CSCB 514 - Semester 2, 2019/2020
                                                                               Examination Paper
1719 Storage technologies - CSNB 393 - Semester 1, 2012/2013
                                                                               Examination Paper
1720 Storage technologies - CSNB 393 - Semester 1, 2013/2014
                                                                               Examination Paper
1721 Storage technologies - CSNB 393 - Semester 1, 2016/2017
                                                                               Examination Paper
1722 Storage technologies - CSNB 393 - Semester 1, 2017/2018
                                                                               Examination Paper
1723 Storage technologies - CSNB 393 - Semester 2, 2012/2013
                                                                               Examination Paper
1724 Storage technologies - CSNB 393 - Semester 2, 2013/2014
                                                                               Examination Paper
1725 Storage technologies - CSNB 393 - Semester 2, 2014/2015
                                                                               Examination Paper
1726 Storage technologies - CSNB 393 - Semester 3, 2011/2012
                                                                               Examination Paper
1727 Strategic information systems planning - CISB 414/CISB 444 - Semester 2, 20(Examination Paper
1728 Strategic information systems planning - CISB 444 - Semester 1, 2011/2012
                                                                               Examination Paper
1729 Strategic information systems planning - CISB 444 - Semester 1, 2012/2013
                                                                               Examination Paper
1730 Strategic information systems planning - CISB 444 - Semester 1, 2013/2014
                                                                               Examination Paper
1731 Strategic information systems planning - CISB 444 - Semester 1, 2014/2015
                                                                               Examination Paper
1732 Strategic information systems planning - CISB 444 - Semester 1, 2015/2015
                                                                               Examination Paper
1733 Strategic information systems planning - CISB 444 - Semester 1, 2016/2017
                                                                               Examination Paper
1734 Strategic information systems planning - CISB 444 - Semester 1, 2017/2018
                                                                               Examination Paper
1735 Strategic information systems planning - CISB 444 - Semester 1, 2018/2019
                                                                               Examination Paper
1736 Strategic information systems planning - CISB 444 - Semester 1, 2019/2020
                                                                               Examination Paper
1737 Strategic information systems planning - CISB 444 - Semester 2, 2011/2012
                                                                               Examination Paper
1738 Strategic information systems planning - CISB 444 - Semester 2, 2012/2013
                                                                               Examination Paper
```

```
1739 Strategic information systems planning - CISB 444 - Semester 2, 2013/2014
                                                                               Examination Paper
1740 Strategic information systems planning - CISB 444 - Semester 2, 2015/2016
                                                                               Examination Paper
1741 Strategic information systems planning - CISB 444 - Semester 2, 2017/2018
                                                                               Examination Paper
1742 Strategic information systems planning - CISB 444 - Semester 2, 2018/2019
                                                                               Examination Paper
1743 Strategic information systems planning - CISB 444 - Semester 2, 2019/2020
                                                                               Examination Paper
1744 Strategic information systems planning - CISB 444 - Semester 3, 2011/2012
                                                                               Examination Paper
1745 Strategic information systems planning - CISB 444/CISB 414 - Semester 1, 200 Examination Paper
1746 Strategic information systems planning - CISB 444/CISB 414 - Semester 1, 201 Examination Paper
1747 Strategic information systems planning - CISB 444/CISB 414 - Semester 2, 200 Examination Paper
1748 Structured programming using C - CISB 134 - Semester 1, 2013/2014
                                                                               Examination Paper
1749 Structured programming using C - CISB 134 - Semester 1, 2014/2015
                                                                               Examination Paper
1750 Structured programming using C - CISB 134 - Semester 1, 2015/2016
                                                                               Examination Paper
1751 Structured programming using C - CISB 134 - Semester 1, 2016/2017
                                                                               Examination Paper
1752 Structured programming using C - CISB 134 - Semester 1, 2017/2018
                                                                               Examination Paper
1753 Structured programming using C - CISB 134 - Semester 1, 2018/2019
                                                                               Examination Paper
1754 Structured programming using C - CISB 134 - Semester 1, 2019/2020
                                                                               Examination Paper
1755 Structured programming using C - CISB 134 - Semester 2, 2013/2014
                                                                               Examination Paper
1756 Structured programming using C - CISB 134 - Semester 2, 2014/2015
                                                                               Examination Paper
1757 Structured programming using C - CISB 134 - Semester 2, 2015/2016
                                                                               Examination Paper
1758 Structured programming using C - CISB 134 - Semester 2, 2017/2018
                                                                               Examination Paper
1759 Structured programming using C - CISB 134 - Semester 2, 2018/2019
                                                                               Examination Paper
1760 Structured programming using C - CISB 134 - Semester 2, 2019/2020
                                                                               Examination Paper
1761 System administration - CMPD 153 - Special Semester, 2018/2019
                                                                               Examination Paper
1762 System administration - CSNB 113 - Semester 1, 2006/2007
                                                                               Examination Paper
1763 System administration - CSNB 113 - Semester 1, 2009/2010
                                                                               Examination Paper
1764 System administration - CSNB 113 - Semester 1, 2010/2011
                                                                               Examination Paper
1765 System administration - CSNB 113 - Semester 1, 2012/2013
                                                                               Examination Paper
1766 System administration - CSNB 113 - Semester 1, 2013/2014
                                                                               Examination Paper
1767 System administration - CSNB 113 - Semester 1, 2014/2015
                                                                               Examination Paper
1768 System administration - CSNB 113 - Semester 1, 2015/2016
                                                                               Examination Paper
1769 System administration - CSNB 113 - Semester 2, 2008/2009
                                                                               Examination Paper
1770 System administration - CSNB 113 - Semester 2, 2011/2012
                                                                               Examination Paper
1771 System administration - CSNB 113 - Semester 2, 2012/2013
                                                                               Examination Paper
1772 System administration - CSNB 113 - Semester 2, 2013/2014
                                                                               Examination Paper
1773 System administration - CSNB 113 - Semester 2, 2014/2016
                                                                               Examination Paper
1774 System administration - CSNB 113 - Semester 3, 2011/2012
                                                                               Examination Paper
1775 System administrationION - CSNB 113 - Semester 2, 2014/2015
                                                                               Examination Paper
1776 System analysis - CMPD 153 - Semester 1, 2009/2010
                                                                               Examination Paper
1777 System analysis and design - CMPD 153 - Semester 2, 2002/2003
                                                                               Examination Paper
1778 System analysis and design - CMPD 173 - Semester 1, 2019/2020
                                                                               Examination Paper
1779 System analysis and design - CMPD 173 - Semester 2, 2019/2020
                                                                               Examination Paper
1780 System analysis and design - CSEB 223 - Semester 1, 2009/2010
                                                                               Examination Paper
1781 System analysis and design - CSEB 223 - Semester 1, 2011/2012
                                                                               Examination Paper
1782 System analysis and design - CSEB 223 - Semester 1, 2012/2013
                                                                               Examination Paper
1783 System analysis and design - CSEB 223 - Semester 1, 2013/2014
                                                                               Examination Paper
1784 System analysis and design - CSEB 223 - Semester 1, 2014/2015
                                                                               Examination Paper
1785 System analysis and design - CSEB 223 - Semester 1, 2015/2016
                                                                               Examination Paper
```

```
1786 System analysis and design - CSEB 223 - Semester 1, 2016/2017
                                                                              Examination Paper
1787 System analysis and design - CSEB 223 - Semester 1, 2017/2018
                                                                              Examination Paper
1788 System analysis and design - CSEB 223 - Semester 1, 2018/2019
                                                                              Examination Paper
1789 System analysis and design - CSEB 223 - Semester 1, 2019/2020
                                                                              Examination Paper
1790 System analysis and design - CSEB 223 - Semester 2, 2008/2009
                                                                              Examination Paper
1791 System analysis and design - CSEB 223 - Semester 2, 2009/2010
                                                                              Examination Paper
1792 System analysis and design - CSEB 223 - Semester 2, 2011/2012
                                                                              Examination Paper
1793 System analysis and design - CSEB 223 - Semester 2, 2012/2013
                                                                              Examination Paper
1794 System analysis and design - CSEB 223 - Semester 2, 2013/2014
                                                                              Examination Paper
1795 System analysis and design - CSEB 223 - Semester 2, 2014/2015
                                                                              Examination Paper
1796 System analysis and design - CSEB 223 - Semester 2, 2015/2016
                                                                              Examination Paper
1797 System analysis and design - CSEB 223 - Semester 2, 2017/2018
                                                                              Examination Paper
1798 System analysis and design - CSEB 223 - Semester 2, 2018/2019
                                                                              Examination Paper
1799 System analysis and design - CSEB 223 - Semester 2, 2019/2020
                                                                              Examination Paper
1800 System analysis and design - CSEB 223 - Semester 3, 2011/2012
                                                                              Examination Paper
1801 System design - CSEB 283 - Semester 1, 2014/2015
                                                                              Examination Paper
1802 System design - CSEB 283 - Semester 1, 2015/2016
                                                                              Examination Paper
1803 System design - CSEB 283 - Semester 1, 2016/2017
                                                                              Examination Paper
1804 System design - CSEB 283 - Semester 1, 2017/2018
                                                                              Examination Paper
1805 System design - CSEB 283 - Semester 1, 2018/2019
                                                                              Examination Paper
1806 System design - CSEB 283 - Semester 1, 2019/2020
                                                                              Examination Paper
1807 System design - CSEB 283 - Semester 2, 2014/2015
                                                                              Examination Paper
1808 System design - CSEB 283 - Semester 2, 2015/2016
                                                                              Examination Paper
1809 System design - CSEB 283 - Semester 2, 2017/2018
                                                                              Examination Paper
1810 System design - CSEB 283 - Semester 2, 2018/2019
                                                                              Examination Paper
1811 System design - CSEB 283 - Semester 2, 2019/2020
                                                                              Examination Paper
1812 Virtual reality - CGMB 244 - Semester 1, 2011/2012
                                                                              Examination Paper
1813 Virtual reality - CGMB 244/CGMB 574 - Semester 3, 2011/2012
                                                                              Examination Paper
1814 Virtual reality - CGMB 434 - Semester 2, 2008/2009
                                                                              Examination Paper
1815 Virtual reality - CGMB 434/CGMB 334 - Semester 2, 2008/2009
                                                                              Examination Paper
1816 Virtual reality - CGMB 434/CGMB 334 - Semester 2009/2010
                                                                              Examination Paper
1817 Virtual reality - CGMB 574 - Semester 1, 2012/2013
                                                                              Examination Paper
1818 Virtual reality - CGMB 574 - Semester 2, 2011/2012
                                                                              Examination Paper
1819 Virtual reality - CGMB 574 - Semester 2, 2012/2013
                                                                              Examination Paper
1820 VIRTUAL REALITY - CGMB 574 - Semester 2, 2013/2014
                                                                              Examination Paper
1821 Virtual reality - CGMB 574 - Semester 2, 2014/2015
                                                                              Examination Paper
1822 Virtual reality - CGMB 574 - Semester 2, 2015/2016
                                                                              Examination Paper
1823 Virtual reality/mixed reality - CGMB 574/CVMB 574 - Semester 1, 2018/2019 Examination Paper
1824 Virtual reality/mixed reality - CGMB 574/CVMB 574 - Semester 1, 2019/2020 Examination Paper
1825 Virtual reality/mixed reality - CGMB 574/CVMB 574 - Semester 2, 2017/2018 Examination Paper
1826 Visual effects - CVMB 313 - Semester 2, 2018/2019
                                                                              Examination Paper
1827 Visual effects - CVMB 313 - Semester 2, 2019/2020
                                                                              Examination Paper
1828 VLSI design - EESB 423 - Semester 1, 2002/2003
                                                                              Examination Paper
1829 Web programming - CCSB 144/CSEB 124 - Semester 1, 2010/2011
                                                                              Examination Paper
1830 Web programming - CMPD 164 - Semester 1, 2019/2020
                                                                              Examination Paper
1831 Web programming - CMPD 164 - Semester 2, 2019/2020
                                                                              Examination Paper
1832 Web Programming - CSEB 124 - Semester 2, 2008/2009
                                                                              Examination Paper
```

1833 Web programming - CSEB 124 - Semester 1, 2006/2007	<b>Examination Paper</b>
1834 Web programming - CSEB 124 - Semester 1, 2009/2010	Examination Paper
1835 Web programming - CSEB 124 - Semester 1, 2011/2012	Examination Paper
1836 Web programming - CSEB 124 - Semester 1, 2012/2013	Examination Paper
1837 Web programming - CSEB 124 - Semester 2, 2011/2012	Examination Paper
1838 Web programming - CSEB 124 - Semester 2, 2012/2013	Examination Paper
1839 Web Programming - CSEB 124 - Semester 3, 2011/2012	Examination Paper
1840 Web programming - CSEB 124/CSEB 294 - Semester 1, 2013/2014	Examination Paper
1841 Web programming - CSEB 124/CSEB 294 - Semester 2, 2013/2014	Examination Paper
1842 Web programming - CSEB 294 - Semester 1, 2017/2018	Examination Paper
1843 Web programming - CSEB 294 - Semester 1, 2018/2019	Examination Paper
1844 Web programming - CSEB 294 - Semester 1, 2019/2020	Examination Paper
1845 Web programming - CSEB 294 - Semester 2, 2017/2018	Examination Paper
1846 Web programming - CSEB 294 - Semester 2, 2018/2019	Examination Paper
1847 Web programming - CSEB 294 - Semester 2, 2019/2020	Examination Paper
1848 Web programming - CSEB 294/CSEB 124 - Semester 1, 2016/2017	Examination Paper
1849 Web programming - CSEB 294/CSEB 124 - Semester 1, 2014/2015	Examination Paper
1850 Web programming - CSEB 294/CSEB 124 - Semester 1, 2015/2016	Examination Paper
1851 Web programming - CSEB 294/CSEB 124 - Semester 2, 2014/2015	<b>Examination Paper</b>
1852 Web programming - CSEB 294/CSEB 124 - Semester 2, 2015/2016	Examination Paper
1853 Web programming CSEB 124/CCSB 144 - Semester 2, 2009/2010	Examination Paper
1854 Wireless networking - CSNB 624 - Semester 2, 2019/2020	Examination Paper
1855 Data and computer security - CMPD414 - Semester 2, 2021/2022	Examination Paper
1856 Embedded systems - CSNB5113 - Semester 2, 2021/2022	Examination Paper
1857 System analysis and design - CISB3113 / CSEB223 - Semester 2, 2021/2022	Examination Paper
1858 Developing multiplayer networked game using python	Text
1859 Java Applet For Hamming Code	Text
1860 Research on SQL injection vulnerabilities	Text
1861 A Conceptual Multi-Agent Semantic Web Model of a self-Adaptive website fo	Text
1862 A dynamic measurement of agent autonomy in the layered adjustable autonomy	Text
1863 A hybrid algorithm for improving the quality of service in MANET	Text
1864 A layered adjustable autonomy approach for dynamic autonomy distribution	Text
1865 A negotiation algorithm for decision-making in the construction domain	Text
1866 A normative multi-agent framework for dynamic task assignment and delegate	Text
1867 A regulative norms mining algorithm for complex adaptive system	Text
1868 A review of individual factors on knowledge sharing: Evidence from the empir	Text
1869 A review of norms and normative multiagent systems	Text
1870 A review on the contemporary research on radio frequency energy harvesting	Text
1871 A simulator's specifications for studying students' engagement in a cla	Text
1872 Active and reactive power scheduling optimization using firefly algorithm to in	Text
1873 A comparative analysis of task scheduling algorithms of virtual machines in clo	Text
1874 A fundamental study on detecting head modifier noun phrases in Malay sente	Text
1875 A multisensory multimedia model to support dyslexic children in learning	Text
1876 A network selection indicator based on golden relation between monetary co	Text
1877 A novel noncooperative game competing model using generalized simple add	Text
1878 A parallel genetic algorithm for shortest path routing problem	Text
1879 A portable nitric oxide scavenging system designed for use on neonatal transp	Text

1880 A preliminary study on engineering students learning style at UNITEN	Text
1881 A proactive fuzzy-guided link labeling algorithm based on MIH framework in h	Text
1882 A review energy-efficient task scheduling algorithms in cloud computing	Text
1883 Accuracy assessment of urban growth pattern classification methods using co	Text
1884 A preliminary evaluative study of the ElCIA: Integrated Information Audit fran	Text
1885 The effectiveness of teaching and learning programming using embedded sys	Text
1886 Knowledge audit practices in electricity companies in Malaysia: A preliminary	Text
1887 Trust system architecture for securing GOOSE communication in IEC 61850 su	Text
1888 Experimental study of urban growth pattern classification using moving windo	Text
1889 Factors affecting the e-business adoption among the home-based businesses	Text
1890 Applying utaut to evaluate the acceptance of mobile learning in Iraqi higher e	Thesis
1891 A case study on the implementation of web-enabled IBM S/390	Thesis
1892 A cloud computing deployment model for Malaysian SMEs in E-Business	Thesis
1893 A hybrid framework documentation approach for effective use of object-oriei	Thesis
1894 An integrated IT outsourcing framework to adopt E-Business for Malaysia SM	Thesis
1895 A knowledge management strategy framework to improve knowledge manag	Thesis
1896 A knowledge sharing behavior model using social networks in hospitals: a case	Thesis
1897 A model for knowledge management effectiveness at Universiti Tenaga Nasio	Thesis
1898 A simplified model for development methodology for medium-scale embedde	Thesis
1899 Software Engineering Courseware	Thesis
•	

ng ng

ng ng