

## CEBE Exam Papers

<b>Number</b>	<b>Title</b>	<b>Module</b>
1	Quantitative Methods	BNV3005
2	Quantitative Methods Paper	BNV3005
3	Design Principles and Application	BNV4047
4	Science and Materials	BNV4048
5	Construction and Maintenance of Buildings	BNV4091
6	Construction and Maintenance of Buildings (Solutions)	BNV4091
7	Mathematics for Engineering	BNV4102
8	Mathematics for Engineering (Solutions)	BNV4102
9	Management Practice in Construction	BNV4115
10	Measuring and Estimating Practice	BNV4118
11	Measuring and Estimating Practice Drawing	BNV4118
12	Mathematical Modelling 1	BNV4124
13	Mathematical Modelling 1 (Solutions)	BNV4124
14	Management Principles and Application	BNV5069
15	Applied Valuation	BNV5073
16	Applied Valuation (Solutions)	BNV5073
17	Contract law	BNV5079
18	Contract law (Solutions)	BNV5079
19	Planning and Development Appraisal	BNV5085
20	Planning and Development Appraisal (Solutions)	BNV5085
21	Procurement	BNV5086
22	Procurement (Solutions)	BNV5086
23	Property Investment & Finance	BNV5090

24	Property Investment & Finance (Solutions)	BNV5090
25	Measurement B	BNV5098
26	Measurement B (Solutions)	BNV5098
27	Hydraulics and Drainage (Solutions - Part 1)	BNV5101
28	Hydraulics and Drainage (Solutions - Part 2)	BNV5101
29	Hydraulics and Drainage Part 1	BNV5101
30	Hydraulics and Drainage Part 2	BNV5101
31	Structural Analysis and Design 1	BNV5102
32	Structural Analysis and Design 1 (Solutions)	BNV5102
33	Advanced Valuation Methods	BNV5109
34	Advanced Valuation Methods (Solutions)	BNV5109
35	Soil Mechanics	BNV5123
36	Soil Mechanics (Solutions)	BNV5123
37	Structures 1	BNV5124
38	Structures 1 (Solutions)	BNV5124
39	Construction Economics	BNV6043
40	Construction Economics (Solutions)	BNV6043
41	Valuation and Law	BNV6050
42	Valuation and Law (Solutions)	BNV6050
43	Project and Maintenance Management	BNV6097
44	Project and Maintenance Management (Solutions)	BNV6097
45	Geotechnical Engineering	BNV6117
46	Geotechnical Engineering (Solutions)	BNV6117
47	Structural Design and Analysis 2	BNV6118
48	Structural Design and Analysis 2 (Solutions)	BNV6118
49	Hydraulics and Drainage	BNV6131

50	Geotechnical Engineering	BNV6132
51	Spirit and Purpose of Planning	BNV7025
52	Applied Valuation	BNV7062
53	Applied Valuation (Solutions)	BNV7062
54	Foundations of Planning	BNV7110
55	Computer Networking Basics UG1	CMP4141
56	Mathematics for Computing	CMP4268
57	Mathematics for Computing (Solutions)	CMP4268
58	Mathematics for Computing UG1	CMP4268
59	Mathematics for Computing UG1 (Solutions)	CMP4268
60	File System Analysis	CMP4279
61	File System Analysis (Solutions)	CMP4279
62	Assessment A1	CMP4286
63	Assessment A1 (Solutions)	CMP4286
64	Computer Networking Basics (BBC) UG1	CMP4286
65	Computer Networking Basics (BBC) UG1 (Solutions)	CMP4286
66	Computer Networks	CMP4286
67	Computer Networks A2	CMP4286
68	Computer Networks A2 (Solutions)	CMP4286
69	Computer Mobile OS for Forensic Examiners UG2	CMP5057
70	Computer Mobile OS for Forensic Examiners UG2 (Solutions)	CMP5057
71	ICT Programming	CMP5064
72	ICT Programming (Solutions)	CMP5064
73	Exam - Part 2 (Practical)	CMP5067
74	Exam - Part 2 (Practical) (Solutions)	CMP5067
75	Open Systems UG2	CMP5067

76	Open Systems UG2 (Solutions)	CMP5067
77	Security Systems Theory	CMP5069
78	Wireless Networks UG2	CMP5073
79	Switched LANs and WANs	CMP5113
80	Signals and Systems	CMP5114
81	Communications Systems	CMP5118
82	Communications Systems (Solutions)	CMP5118
83	Embedded Systems	CMP5120
84	Embedded Systems (Solutions)	CMP5120
85	Engineering Maths	CMP5121
86	Engineering Maths (Solutions)	CMP5121
87	Analogue Circuit Design	CMP5123
88	Discrete Computing and Algorithms	CMP5214
89	Software Design	CMP5215
90	Software Design (Solutions)	CMP5215
91	Introduction to Software Engineering	CMP5309
92	Introduction to Software Engineering (Solutions)	CMP5309
93	Attacks and Defences	CMP5319
94	Attacks and Defences (Solutions)	CMP5319
95	System Security Attacks and Defences	CMP5319
96	Networking Technologies Final Exam	CMP5320
97	Advanced Programming for Digital Forensics	CMP5326
98	Advanced Programming for Digital Forensics (Solutions)	CMP5326
99	Cyber Security	CMP5329
100	Cyber Security (Solutions)	CMP5329
101	Data Storage and Recovery	CMP5330

102	Data Storage and Recovery (Solutions)	CMP5330
103	Operating Systems UG2	CMP5333
104	Enterprise Network Systems (Answers)	CMP5337
105	Foundations of Database Systems	CMP5338
106	Foundations of Database Systems (Solutions)	CMP5338
107	Discrete Mathematics and Declarative Programming	CMP5344
108	Discrete Mathematics and Declarative Programming UG2	CMP5344
109	Discrete Mathematics and Declarative Programming UG2 (Solutions)	CMP5344
110	Computer networks and IP Distribution 2	CMP5345
111	Computer Networks and IP Distribution 2 (Solutions)	CMP5345
112	Computer networks and IP distribution 1	CMP5346
113	Computer Networks and IP Distribution 1 (A1)	CMP5346
114	Computer Networks and IP Distribution 1 (A1) Solutions	CMP5346
115	computer Networks and IP Distribution 1 (Assessment A2)	CMP5346
116	Computer networks and IP distribution 1 (Assessment A2) Solutions	CMP5346
117	Computer networks and IP distribution 1 (Solutions)	CMP5346
118	Cyber Operation Admin	CMP5351
119	Cyber Operation Admin (Solutions)	CMP5351
120	Network Design and Management – Switching	CMP6046
121	Network Design and Management - Trouble Shooting	CMP6046
122	Digital Device Forensics	CMP6055
123	Analogue Microelectronics	CMP6060
124	Analogue Microelectronics (Solutions)	CMP6060
125	Telecommunications	CMP6062
126	Telecommunications (Solutions)	CMP6062
127	Optical Communications	CMP6064

128	Optical Communications (Solutions)	CMP6064
129	Advanced Networking Technologies – Routing Exam	CMP6082
130	Advanced Networking Technologies - Security	CMP6082
131	Advanced Networking Technologies Skill Exam (Solutions)	CMP6082
132	Artificial Intelligence and Machine Learning	CMP6087
133	Artificial Intelligence and Machine Learning (Solutions)	CMP6087
134	Usability Engineering	CMP6089
135	Usability Engineering (Solutions)	CMP6089
136	Enterprise eSystems UG3	CMP6091
137	Information Assurance and Security	CMP6170
138	Information Assurance and Security (Solutions)	CMP6170
139	Wireless Networking Technologies	CMP6178
140	Wireless Networking Technologies (Solutions)	CMP6178
141	Network Security	CMP6183
142	Mobile Device Forensics	CMP6186
143	Mobile Device Forensics (Solutions)	CMP6186
144	Quality of Service	CMP6195
145	Assessment A1 MCQ	CMP6195
146	Network Technology (Solutions)	CMP7028
147	Network Technology PG	CMP7028
148	IC Architecture (Solutions)	CMP7052
149	Integrated Circuit (IC) Architecture	CMP7052
150	Integrated Circuit (IC) Architecture (Solutions)	CMP7052
151	Advanced Digital Telecommunications	CMP7054
152	Advanced Digital Telecommunications (Solutions)	CMP7054
153	Design of Scalable Networks	CMP7068

154	Advanced Networking Systems and Security	CMP7151
155	Advanced Networking Systems and Security (Solutions)	CMP7151
156	Network Management	CMP7155
157	Digital Forensics	CMP7166
158	Industrial Control Systems Security	CMP7169
159	Industrial Control Systems Security (Solutions)	CMP7169
160	Software Security & Cloud Security	CMP7175
161	Software Security & Cloud Security (Solutions)	CMP7175
162	Digital Audio Technology	DIG4078
163	Digital Audio Technology (Solutions)	DIG4078
164	Broadcast Technology	DIG4143
165	Broadcast Technology (Solutions)	DIG4143
166	Broadcast Technology UG	DIG4143
167	Broadcast Technology UG (Solutions)	DIG4143
168	Digital Audio Fundamentals	DIG4157
169	Digital Audio Fundamentals (Solutions)	DIG4157
170	Audio and Video Signal Compression and Coding	DIG6116
171	Audio and Video Signal Compression and Encoding	DIG6116
172	Audio and Video Signal Compression and Encoding (Solutions)	DIG6116
173	Contribution and Distribution	DIG6117
174	Contribution and Distribution (Solutions)	DIG6117
175	Geotechnical Engineering	DIG6117
176	Geotechnical Engineering (Solutions)	DIG6117
177	Broadcast Workflow	DIG7061
178	Broadcast Workflow (Solutions)	DIG7061
179	Broadcast Workflow Solutions	DIG7061

180	Media Distribution Solutions and Architectures (Solutions)	DIG7062
181	Media Distribution Solutions and Architectures PG (Solutions)	DIG7062
182	Media Solutions and Architectures	DIG7062
183	Signal Compression and Encoding	DIG7063
184	Signal Compression and Encoding (Solutions)	DIG7063
185	Mathematics for Engineers 1	ENG3009
186	Mathematics for Engineers 1 (Solutions)	ENG3009
187	Engineering Science 1	ENG3010
188	Engineering Science 1 (Solutions - Elec)	ENG3010
189	Engineering Science 1 (Solutions - Mech)	ENG3010
190	Engineering Science 1 (Solutions)	ENG3010
191	Mathematics for Engineers 2	ENG3012
192	Mathematics for Engineers 2 (Solutions)	ENG3012
193	Engineering Science 1	ENG3013
194	Engineering Science 1 (Solutions)	ENG3013
195	Engineering Science 2	ENG3013
196	Engineering Science 2 (Solutions - Elec)	ENG3013
197	Engineering Science 2 (Solutions - Mech)	ENG3013
198	Engineering Science 2 (Solutions)	ENG3013
199	Engineering Principles 1	ENG4091
200	Engineering Principles 1 (Solutions)	ENG4091
201	Mathematics and Design	ENG4092
202	Mathematics and Design (Solutions)	ENG4092
203	Engineering Principles 2	ENG4094
204	Engineering Principles 2 (Solutions - Elec)	ENG4094
205	Engineering Principles 2 (Solutions - Mech)	ENG4094



206	Engineering Principles 2 (Solutions)	ENG4094
207	Mathematics and Professional Skills Exam	ENG4095
208	Mathematics and Professional Skills Exam (Solutions)	ENG4095
209	Engineering Mathematics	ENG4099
210	Engineering Mathematics (Solutions)	ENG4099
211	Mathematics for Engineering	ENG4102
212	Mathematics for Engineering (Solutions)	ENG4102
213	Mathematical Modelling 1	ENG4124
214	Mathematical Modelling 1 (Solutions)	ENG4124
215	Mathematical Modelling 2	ENG4125
216	Mathematical Modelling 2 (Solutions)	ENG4125
217	Mechanics and Dynamics	ENG5047
218	Mechanics and Dynamics (Solutions)	ENG5047
219	Environmental Studies and Thermodynamics	ENG5049
220	Environmental Studies and Thermodynamics (Solutions)	ENG5049
221	Environmental Studies and Thermodynamics Semester 2	ENG5049
222	Environmental Studies and Thermodynamics Semester 2 (Solutions)	ENG5049
223	Suspension and Chassis	ENG5050
224	Suspension and Chassis (Solutions)	ENG5050
225	Engine and Drivetrain	ENG5051
226	Analogue and Digital Electronics	ENG5092
227	Analogue and Digital Electronics IO-Hels	ENG5092
228	Analogue and Digital Electronics IO-Hels (Solutions)	ENG5092
229	Mathematics for Signal Processing	ENG5093
230	Mathematics for Signals and Systems	ENG5093
231	Mathematics for Signals and Systems (Solutions)	ENG5093

232	Microcontroller System Design and Programming	ENG5095
233	Microcontroller System Design and Programming (Solutions)	ENG5095
234	Thermodynamics and Fluid Mechanics	ENG5098
235	Thermodynamics and Fluid Mechanics (Solutions)	ENG5098
236	Numerical Analysis	ENG5099
237	Numerical Analysis (Solutions)	ENG5099
238	Mechanical Science	ENG5102
239	Mechanical Science (Solutions)	ENG5102
240	Operations Systems	ENG5103
241	Manufacturing Automation and Control	ENG5105
242	Communication Engineering	ENG5109
243	Communication Engineering (Solutions)	ENG5109
244	Communication Systems	ENG5109
245	Communication Systems (Solutions)	ENG5109
246	Hybrid Vehicles	ENG6032
247	Hybrid Vehicles (Solutions)	ENG6032
248	Dynamics and Control	ENG6038
249	Dynamics and Control (Solutions)	ENG6038
250	Advanced Engineering Analysis 2	ENG6059
251	Advanced Engineering Analysis 2 (Solutions)	ENG6059
252	Power and Energy Systems 2	ENG6061
253	Power and Energy Systems 2 (Solutions)	ENG6061
254	Digital Filters and Spectral Analysis	ENG6066
255	Digital Filters and Spectral Analysis (Solutions)	ENG6066
256	Dynamics and Control	ENG6074
257	Computer Aided Engineering	ENG6075

258	Vehicle Electronics and Control	ENG6076
259	Thermodynamics and Energy Systems	ENG6079
260	Advanced Mechanics	ENG6084
261	Digital Transmission Systems	ENG6085
262	Digital Transmission Systems (Solutions)	ENG6085
263	Thermofluids	ENG7043
264	Thermofluids (Solutions)	ENG7043
265	Finite Element Analysis	ENG7046
266	Structural Integrity	ENG7063
267	Structural Integrity (Solutions)	ENG7063
268	International Logistics & Operations Management	ENG7145
269	International Logistics & Operations Management (Solutions)	ENG7145
270	Control Engineering	ENG7148
271	Control Engineering (Solutions)	ENG7148
272	Thermodynamics	ENG7149
273	Thermodynamics (Solutions)	ENG7149
274	Thermofluids	ENG7149
275	Thermofluids (Solutions)	ENG7149
276	Advanced Dynamics	ENG7150
277	Advanced Dynamics (Solutions)	ENG7150
278	Advanced System Engineering	ENG7151
279	Advanced System Engineering (Solutions)	ENG7151