GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD

(An Autonomous Institute of Government of Maharashtra)

Controller of Examinations

Examination: End Semester Examination November/December 2016

Class: B.E. Computer Science and Engineering

Seat No.	CS441 - Advanced Algorithm	CS442 - Cryptography & Network Security	CS443 - Software Testing & Quality Assurance	CS444 - Elective 1 - Design of Linux Operating Systems	CS448 - Elective 2 - Cloud Computing	CS450 - Lab:Advanced Algorithm	CS451 - Lab: Cryptography & Network Security	CS452 - Lab: Software Testing & Quality Assurance	CS453 - Seminar	CS454 - Project-I
	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
BE12F05F002	C	B	B	D	B	B+	A	A	A	A
BE12F05F061	D	B	D	D	C+	A	B+	A	A	A
BE13F05F001	C+	C+	D	C	C	A+	A	A	A+	A+
BE13F05F002	B+	B+	C+	B	C	A+	A+	A	A	A
BE13F05F004	A+	A+	B+	A	A	A+	A++	A	A+	A
BE13F05F005	A+	A	B	A+	A	A	A+	A	A+	A+
BE13F05F006	A	A	B	A+	B	A	A+	A	A	A
BE13F05F007	A+	A+	A	A	A	A++	A	A+	B+	A+
BE13F05F008	A	B+	C+	A++	B	A++	A++	A+	A	A+
BE13F05F009	A+	A	B	B+	B	A	A+	A+	A+	A+
BE13F05F010	A+	A	B+	A+	B+	A+	A+	A	A+	A
BE13F05F011	A	B	C+	B+	B	A+	A+	A+	A+	A+
BE13F05F013	B+	A+	B+	B+	B	A	A+	A+	A	B+
BE13F05F014	A	A	B+	A	B	A	A+	A+	A+	A+
BE13F05F015	B+	B+	B+	A	B	A+	A+	A+	A+	A+
BE13F05F016	A	A	B	B+	B+	A+	A+	A+	A+	A
BE13F05F017	A	B	B	A+	B	A	A+	A	A	A
BE13F05F018	B	A	C	A+	C+	A+	A+	A+	A+	A+
BE13F05F019	A	A+	B+	B+	B+	A+	A	A+	A+	A+
BE13F05F020	A++	A+	B+	A+	A	A+	A+	A+	A+	A+
BE13F05F021	B	B	D	C+	C	A	A+	A	A+	A
BE13F05F022	B+	B	B+	B+	B	A	A	A	B+	A+
BE13F05F023	A++	A++	A+	A++	A+	A+	A++	A++	A+	A+
BE13F05F024	B+	A	C	C+	B	A	A+	A+	A+	A+
BE13F05F025	A+	A+	B+	A+	B+	A+	A++	A+	A+	A+
BE13F05F026	A	B+	C	A	B	A	A	A	B+	A
BE13F05F027	C	B	C+	B	C	A	A+	A	B+	A+
BE13F05F028	A+	A	B	A+	A	A+	A+	A+	A+	A+
BE13F05F029	A+	A	B+	B+	C	A	A+	A	A++	A+
BE13F05F031	B+	B+	B	A+	C	A	A+	A+	A	A+
BE13F05F033	A++	A+	A+	B+	A	A+	A+	A	A+	A+
BE13F05F034	C	B+	B+	B+	B	A	A+	A+	A+	A+
BE13F05F035	B	B	C	C+	B	A	A+	A+	A+	A+
BE13F05F036	B	B	C+	B	C+	A	A+	A+	A+	A+
BE13F05F037	A+	A	A+	A+	A	A+	A++	A++	A+	A+
BE13F05F038	A+	B+	A+	B+	B+	A+	A+	A+	A+	A+
BE13F05F039	A++	A+	A+	A+	A	A+	A++	A++	A+	A+
BE13F05F040	A	A	A	A	A	A+	A+	A+	A+	A+

Seat No.	CS441 - Advanced Algorithm	CS442 - Cryptography & Network Security	CS443 - Software Testing & Quality Assurance	CS444 - Elective 1 - Design of Linux Operating Systems	CS448 - Elective 2 - Cloud Computing	CS450 - Lab:Advanced Algorithm	CS451 - Lab: Cryptography & Network Security	CS452 - Lab: Software Testing & Quality Assurance	CS453 - Seminar	CS454 - Project-I
	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
BE13F05F042	B+	B	C+	C+	C+	A+	A+	A+	A	A+
BE13F05F044	C	D	C	C+	D	A	A	A+	B+	A+
BE13F05F045	A+	A+	B+	A+	B+	A+	A+	A+	A+	A
BE13F05F046	A+	B+	C+	A	B+	A+	A+	A+	A+	A+
BE13F05F049	A	A+	A+	A++	C+	A+	A+	A++	A+	A+
BE13F05F050	A	A	C+	B+	A+	A+	A+	A+	A+	A+
BE13F05F051	A++	A++	A++	A++	A+	A++	A++	A++	A+	A+
BE13F05F052	A	B+	A	B	B	A	A+	A+	A+	A
BE13F05F053	B+	B	C	B	C+	A	A+	A	A+	A
BE13F05F055	A	A	B	B+	C+	A+	A+	A+	A+	A+
BE13F05F056	A+	A	A+	A+	A	A	A+	A+	A+	A+
BE13F05F057	B+	B+	B+	B+	B	A	A+	A+	A+	A+
BE13F05F058	C	B+	D	B	C+	A	A+	A+	A++	A
BE13F05F059	B+	B+	B	B	B	B+	A	A+	A+	A+
BE13F05F060	A++	A+	A	A++	A+	A	A+	A+	A+	A+
BE13F05F061	A+	A	A	A+	A+	B+	A+	A+	A+	A+
BE13F05F062	A++	A+	A+	A++	A	A++	A+	A+	A+	A+
BE13F05F063	C	C	B	B	C+	B+	A+	A+	A+	A+
BE13F06F009	A	A	B	A	B+	A+	A+	A+	A+	A+
BE13F06F033	A+	A	B+	A	B+	A	A+	A	A+	A
BE14S05F001	A+	A	A+	A	A+	A	A+	A+	A+	A+
BE14S05F002	A+	A+	A	A	A+	A	A+	A+	A+	A+
BE14S05F003	B+	A+	A++	A+	A+	A+	A+	A++	A+	A+
BE14S05F004	A+	A++	A	A++	A	A+	A+	A+	A++	A+
BE14S05F005	B+	A	A	A+	A+	A	A+	A+	A+	A+
BE14S05F006	A	A	B	A	B+	A	A	A	A+	A+
BE14S05F007	A+	A+	B+	A	A	B+	A+	A+	A+	A+
BE14S05F008	B+	A	B	A	A	A	A+	A+	A++	A+
BE14S05F009	A	A	A	A	B	A	A+	A+	A+	A+
BE14S05F010	B+	A	A	A+	B+	A	A+	A+	A+	A+
BE14S05F011	A+	A+	A	A+	B+	A+	A+	A+	A+	A+
BE14S05F012	C+	A	A	A	B+	A+	A	A+	A+	A+

Table for Grade Calculation

CS441 - Advanced Algorithm

	Max	91		
	Min	29		
	Total	70		

Grade	0.1	7	Grade	
A++>	83	11	7	0
A+	83	76	20	8
A	75	68	16	8
B+	67	61	14	7
B	60	54	4	7
C+	53	47	2	7
C	46	37	6	10
D	36	36	1	
TOTAL		70		47

CS442 - Cryptography & Network Security

	Max	90		
	Min	36		
	Total	70		

Grade	0.1	7	Grade	
A++>	85	14	3	0
A+	85	78	16	8
A	77	70	26	8
B+	69	62	11	8
B	61	54	11	8
C+	53	47	1	7
C	46	37	1	10
D	36	36	1	
TOTAL		70		49

CS443 - Software Testing & Quality Assurance

	Max	82		
	Min	24		
	Total	70		

Grade	0.1	7	Grade	
A++>	80	1	2	0
A+	80	74	9	7
A	73	67	12	7
B+	66	60	15	7
B	59	53	14	7
C+	52	46	8	7
C	45	37	6	9
D	36	36	4	
TOTAL		70		44

CS444 - Elective 1 - Design of Linux Operating Systems

	Max	95		
	Min	22		
	Total	70		

Grade	0.1	7	Grade	
A++>	83	11	7	0
A+	83	76	20	8
A	75	68	16	8
B+	67	61	11	7
B	60	54	8	7
C+	53	47	5	7
C	46	37	1	10
D	36	36	2	
TOTAL		70		47

CS448 - Elective 2 - Cloud Computing

	Max	79		
	Min	34		
	Total	70		

Grade	0.1	7	Grade	
A++>	79	0	0	0
A+	79	73	7	7
A	72	66	18	7
B+	65	59	13	7
B	58	52	18	7
C+	51	46	10	6
C	45	37	5	9
D	36	36	1	
TOTAL		70		43

CS450 - Lab: Advanced Algorithm

	Max	96		
	Min	68		
	Total	70		

Grade	0.1	7	Grade	
A++>	90	36	4	0
A+	90	82	32	9
A	81	73	29	9
B+	72	64	5	9
B	63	58	0	8
C+	55	48	0	8
C	47	37	0	11
D	36	36	0	
TOTAL		70		54

CS451 - Lab: Cryptography & Network Security

	Max	96		
	Min	72		
	Total	70		

Grade	0.1	7	Grade	
A++>	92	66	7	0
A+	92	84	55	9
A	83	75	7	9
B+	74	66	1	9
B	65	57	0	9
C+	56	48	0	9
C	47	37	0	11
D	36	36	0	
TOTAL		70		56

CS452 - Lab: Software Testing & Quality Assurance

	Max	96		
	Min	78		
	Total	70		

Grade	0.1	7	Grade	
A++>	92	65	7	0
A+	92	84	49	9
A	83	75	14	9
B+	74	66	0	9
B	65	57	0	9
C+	56	48	0	9
C	47	37	0	11
D	36	36	0	
TOTAL		70		56

CS453 - Seminar

	Max	96		
	Min	68		
	Total	70		

Grade	0.1	7	Grade	
A++>	92	57	4	0
A+	92	84	53	9
A	83	75	9	9
B+	74	66	4	9
B	65	57	0	9
C+	56	48	0	9
C	47	37	0	11
D	36	36	0	
TOTAL		70		56

CS454 - Project-I

	Max	98		
	Min	78		
	Total	70		

Grade	0.1	7	Grade	
A++>	98	67	0	0
A+	98	89	54	10
A	88	79	15	10
B+	78	69	1	10
B	68	59	0	10
C+	58	49	0	10
C	48	37	0	12
D	36	36	0	
TOTAL		70		62