

GATE 2014

Answer Keys for EC - Electronics and Communication Engineering

Section	Q. No.	SESSION - 3	
		Key / Range	Marks
GA	1	C	1
GA	2	D	1
GA	3	B	1
GA	4	A	1
GA	5	725 to 725	1
GA	6	D	2
GA	7	B	2
GA	8	560 to 560	2
GA	9	D	2
GA	10	B	2
EC	1	D	1
EC	2	0.65 to 0.68	1
EC	3	C	1
EC	4	0.99 to 1.01	1
EC	5	0.32 to 0.34	1
EC	6	C	1
EC	7	A	1
EC	8	7.99 to 8.01	1
EC	9	D	1
EC	10	A	1
EC	11	B	1
EC	12	B	1
EC	13	3.1 to 3.26	1
EC	14	C	1
EC	15	A	1
EC	16	62.4 to 62.6	1
EC	17	D	1
EC	18	2.99 to 3.01	1
EC	19	44 to 46	1
EC	20	2.24 to 2.26	1
EC	21	D	1
EC	22	7.99 to 8.01	1
EC	23	-0.01 to 0.01	1

Section	Q. No.	SESSION - 3	
		Key / Range	Marks
EC	24	B	1
EC	25	C	1
EC	26	A	2
EC	27	B	2
EC	28	862 to 866	2
EC	29	0.99 to 1.01	2
EC	30	29.08 to 29.10	2
EC	31	B	2
EC	32	0.39 to 0.42	2
EC	33	9.99 to 10.01	2
EC	34	5.7 to 5.9	2
EC	35	A	2
EC	36	499 to 501	2
EC	37	1092 to 1094	2
EC	38	C	2
EC	39	-240 to -230	2
EC	40	A	2
EC	41	D	2
EC	42	D	2
EC	43	C	2
EC	44	9.99 to 10.01	2
EC	45	A	2
EC	46	B	2
EC	47	42 to 48	2
EC	48	C	2
EC	49	B	2
EC	50	D	2
EC	51	1.4 to 1.42	2
EC	52	1.99 to 2.01	2
EC	53	55.4 to 55.6	2
EC	54	B	2
EC	55	39 to 41	2

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Answer Keys for EC - Electronics and Communication Engineering

Section	Q. No.	SESSION - 4	
		Key / Range	Marks
GA	1	B	1
GA	2	B	1
GA	3	C	1
GA	4	B	1
GA	5	45 to 45	1
GA	6	C	2
GA	7	D	2
GA	8	163 to 163	2
GA	9	D	2
GA	10	A	2
EC	1	199 to 201	1
EC	2	49.9 to 50.1	1
EC	3	A	1
EC	4	C	1
EC	5	A	1
EC	6	D	1
EC	7	1.2 to 1.3	1
EC	8	D	1
EC	9	B	1
EC	10	D	1
EC	11	B	1
EC	12	B	1
EC	13	34.0 to 35.3	1
EC	14	D	1
EC	15	3.9 to 4.1	1
EC	16	C	1
EC	17	C	1
EC	18	B	1
EC	19	0.50 to 0.52	1
EC	20	38.13 to 38.19	1
EC	21	D	1
EC	22	A	1
EC	23	0.45 to 0.55	1

Section	Q. No.	SESSION - 4	
		Key / Range	Marks
EC	24	70 to 72	1
EC	25	B	1
EC	26	B	2
EC	27	B	2
EC	28	48.9 to 49.1	2
EC	29	2.9 to 3.1	2
EC	30	0.45 to 0.47	2
EC	31	1.24 to 1.26	2
EC	32	A	2
EC	33	2.49 to 2.52	2
EC	34	3990 to 4010	2
EC	35	30 to 32	2
EC	36	B	2
EC	37	C	2
EC	38	C	2
EC	39	0.88 to 0.92	2
EC	40	C	2
EC	41	D	2
EC	42	D	2
EC	43	9.9 to 10.1	2
EC	44	A	2
EC	45	0.19 to 0.21	2
EC	46	C	2
EC	47	0.49 to 0.51	2
EC	48	A	2
EC	49	0.34 to 0.36	2
EC	50	C	2
EC	51	3.9 to 4.1	2
EC	52	59.9 to 60.1	2
EC	53	A	2
EC	54	32.99 to 34.01	2
EC	55	1.9 to 2.1	2

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Answer Keys for EC - Electronics and Communication Engineering

Section	Q. No.	SESSION - 5	
		Key / Range	Marks
GA	1	C	1
GA	2	B	1
GA	3	B	1
GA	4	16 to 16	1
GA	5	D	1
GA	6	B	2
GA	7	D	2
GA	8	4 to 4	2
GA	9	20000 to 20000	2
GA	10	0.80 to 0.82	2
EC	1	-0.01 to 0.01	1
EC	2	A	1
EC	3	B	1
EC	4	C	1
EC	5	C	1
EC	6	A	1
EC	7	0.49 to 0.51	1
EC	8	C	1
EC	9	D	1
EC	10	12.9 to 13.1	1
EC	11	A	1
EC	12	1.04 to 1.12	1
EC	13	0.08 to 0.12	1
EC	14	0.24 to 0.26	1
EC	15	D	1
EC	16	D	1
EC	17	A	1
EC	18	B	1
EC	19	9.5 to 10.5	1
EC	20	C	1
EC	21	-0.01 to 0.01	1
EC	22	C	1
EC	23	A	1

Section	Q. No.	SESSION - 5	
		Key / Range	Marks
EC	24	7750 to 7850	1
EC	25	C	1
EC	26	5.9 to 6.1	2
EC	27	B	2
EC	28	2.9 to 3.1	2
EC	29	0.15 to 0.18	2
EC	30	B	2
EC	31	D	2
EC	32	1.9 to 2.1	2
EC	33	9 to 11	2
EC	34	D	2
EC	35	0.06 to 0.08	2
EC	36	2.3 to 2.5	2
EC	37	B	2
EC	38	D	2
EC	39	1.4 to 1.6	2
EC	40	B	2
EC	41	C	2
EC	42	A	2
EC	43	-0.6 to -0.4	2
EC	44	A	2
EC	45	11.9 to 12.1	2
EC	46	0.49 to 0.51	2
EC	47	B	2
EC	48	B	2
EC	49	C	2
EC	50	2.4 to 2.6	2
EC	51	199 to 201	2
EC	52	1.9 to 2.1	2
EC	53	-0.01 to 0.01	2
EC	54	D	2
EC	55	29 to 31	2

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Answer Keys for EC - Electronics and Communication Engineering

Section	Q. No.	SECTION - 6	
		Key / Range	Marks
GA	1	A	1
GA	2	B	1
GA	3	B	1
GA	4	A	1
GA	5	495 to 495	1
GA	6	C	2
GA	7	B	2
GA	8	B	2
GA	9	22 to 22	2
GA	10	B	2
EC	1	D	1
EC	2	6.8 to 7.2	1
EC	3	0.79 to 0.81	1
EC	4	B	1
EC	5	2.99 to 3.01	1
EC	6	C	1
EC	7	2.79 to 2.81	1
EC	8	A	1
EC	9	A	1
EC	10	1.12 to 1.14	1
EC	11	B	1
EC	12	D	1
EC	13	D	1
EC	14	B	1
EC	15	A	1
EC	16	A	1
EC	17	3.36 to 3.39	1
EC	18	D	1
EC	19	3.9 to 4.1	1
EC	20	A	1
EC	21	C	1
EC	22	A	1
EC	23	3.95 to 4.05	1

Section	Q. No.	SECTION - 6	
		Key / Range	Marks
EC	24	47.6 to 47.8	1
EC	25	B	1
EC	26	0.53 to 0.55	2
EC	27	0.43 to 0.45	2
EC	28	D	2
EC	29	C	2
EC	30	B	2
EC	31	31.24 to 31.26	2
EC	32	2.60 to 2.64	2
EC	33	C	2
EC	34	224.9 to 225.1	2
EC	35	378 to 381	2
EC	36	D	2
EC	37	B	2
EC	38	0.49 to 0.51	2
EC	39	9.39 to 9.41	2
EC	40	C	2
EC	41	194.9 to 195.1	2
EC	42	A	2
EC	43	B	2
EC	44	0.99 to 1.01	2
EC	45	B	2
EC	46	D	2
EC	47	1.9 to 2.1	2
EC	48	0.32 to 0.41	2
EC	49	C	2
EC	50	0.79 to 0.81	2
EC	51	15.9 to 16.1	2
EC	52	C	2
EC	53	-15.1 to -14.9	2
EC	54	3.13 to 3.15	2
EC	55	D	2