

GATE 2014

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 |