

**GRADUATE APTITUDE TEST IN ENGINEERING 2024**

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

**Mechanical Engineering (ME)  
Master Answer Key**

| Q. No. | Session | Question Type | Section | Key/Range | Mark |
|--------|---------|---------------|---------|-----------|------|
| 1      | 2       | MCQ           | GA      | A         | 1    |
| 2      | 2       | MCQ           | GA      | A         | 1    |
| 3      | 2       | MCQ           | GA      | C         | 1    |
| 4      | 2       | MCQ           | GA      | A         | 1    |
| 5      | 2       | MCQ           | GA      | D         | 1    |
| 6      | 2       | MCQ           | GA      | B         | 2    |
| 7      | 2       | MCQ           | GA      | MTA       | 2    |
| 8      | 2       | MCQ           | GA      | C         | 2    |
| 9      | 2       | MCQ           | GA      | A         | 2    |
| 10     | 2       | MCQ           | GA      | MTA       | 2    |
| 11     | 2       | MCQ           | ME      | D         | 1    |
| 12     | 2       | MCQ           | ME      | C         | 1    |
| 13     | 2       | MCQ           | ME      | D         | 1    |
| 14     | 2       | MCQ           | ME      | D         | 1    |
| 15     | 2       | MCQ           | ME      | B         | 1    |
| 16     | 2       | MCQ           | ME      | C         | 1    |
| 17     | 2       | MCQ           | ME      | B         | 1    |
| 18     | 2       | MCQ           | ME      | A         | 1    |
| 19     | 2       | MCQ           | ME      | D         | 1    |
| 20     | 2       | MCQ           | ME      | A         | 1    |
| 21     | 2       | MCQ           | ME      | D         | 1    |
| 22     | 2       | MCQ           | ME      | C         | 1    |
| 23     | 2       | MCQ           | ME      | B         | 1    |
| 24     | 2       | MCQ           | ME      | C         | 1    |
| 25     | 2       | MCQ           | ME      | A         | 1    |
| 26     | 2       | MCQ           | ME      | A         | 1    |
| 27     | 2       | MCQ           | ME      | B         | 1    |
| 28     | 2       | MCQ           | ME      | C         | 1    |
| 29     | 2       | MCQ           | ME      | A         | 1    |
| 30     | 2       | MCQ           | ME      | D         | 1    |

|    |   |     |    |                |   |
|----|---|-----|----|----------------|---|
| 31 | 2 | MCQ | ME | D              | 1 |
| 32 | 2 | MCQ | ME | C              | 1 |
| 33 | 2 | MCQ | ME | A              | 1 |
| 34 | 2 | MCQ | ME | A              | 1 |
| 35 | 2 | MCQ | ME | C              | 1 |
| 36 | 2 | MCQ | ME | A              | 2 |
| 37 | 2 | MCQ | ME | C              | 2 |
| 38 | 2 | MCQ | ME | A              | 2 |
| 39 | 2 | MCQ | ME | A              | 2 |
| 40 | 2 | MSQ | ME | A; B; D        | 2 |
| 41 | 2 | MSQ | ME | C; D           | 2 |
| 42 | 2 | NAT | ME | 25 to 25       | 2 |
| 43 | 2 | NAT | ME | -1.40 to -1.38 | 2 |
| 44 | 2 | NAT | ME | 0.38 to 0.39   | 2 |
| 45 | 2 | NAT | ME | 40 to 40       | 2 |
| 46 | 2 | NAT | ME | 58.0 to 61.0   | 2 |
| 47 | 2 | NAT | ME | 1620 to 1620   | 2 |
| 48 | 2 | NAT | ME | 6 to 6         | 2 |
| 49 | 2 | NAT | ME | 0.620 to 0.630 | 2 |
| 50 | 2 | NAT | ME | 2720 to 2740   | 2 |
| 51 | 2 | NAT | ME | 0.5 to 0.5     | 2 |
| 52 | 2 | NAT | ME | 15.00 to 16.00 | 2 |
| 53 | 2 | NAT | ME | 9.0 to 9.5     | 2 |
| 54 | 2 | NAT | ME | 11.30 to 12.70 | 2 |
| 55 | 2 | NAT | ME | 29 to 31       | 2 |
| 56 | 2 | NAT | ME | 4.3 to 4.7     | 2 |
| 57 | 2 | NAT | ME | 12.3 to 12.7   | 2 |
| 58 | 2 | NAT | ME | 37.0 to 38.0   | 2 |
| 59 | 2 | NAT | ME | 115 to 119     | 2 |
| 60 | 2 | NAT | ME | 21.00 to 22.50 | 2 |
| 61 | 2 | NAT | ME | 1 to 1         | 2 |
| 62 | 2 | NAT | ME | 19.84 to 19.84 | 2 |
| 63 | 2 | NAT | ME | 66.00 to 67.00 | 2 |
| 64 | 2 | NAT | ME | 2.20 to 2.65   | 2 |
| 65 | 2 | NAT | ME | 12300 to 12300 | 2 |