

## GATE 2023 Mechanical Engineering (ME)

| Q. No. | Session | Question Type (QT) | Subject Name (SN) | Key/Range (KY)   | Mark (MK) |
|--------|---------|--------------------|-------------------|------------------|-----------|
| 1      | 2       | MCQ                | GA                | A                | 1         |
| 2      | 2       | MCQ                | GA                | A                | 1         |
| 3      | 2       | MCQ                | GA                | A                | 1         |
| 4      | 2       | MCQ                | GA                | A                | 1         |
| 5      | 2       | MCQ                | GA                | B                | 1         |
| 6      | 2       | MCQ                | GA                | D                | 2         |
| 7      | 2       | MCQ                | GA                | A                | 2         |
| 8      | 2       | MCQ                | GA                | C                | 2         |
| 9      | 2       | MCQ                | GA                | A                | 2         |
| 10     | 2       | MCQ                | GA                | B                | 2         |
| 11     | 2       | MCQ                | ME                | A                | 1         |
| 12     | 2       | MCQ                | ME                | B                | 1         |
| 13     | 2       | MCQ                | ME                | A                | 1         |
| 14     | 2       | MCQ                | ME                | B                | 1         |
| 15     | 2       | MCQ                | ME                | A                | 1         |
| 16     | 2       | MCQ                | ME                | A                | 1         |
| 17     | 2       | MCQ                | ME                | C                | 1         |
| 18     | 2       | MCQ                | ME                | D                | 1         |
| 19     | 2       | MCQ                | ME                | D                | 1         |
| 20     | 2       | MCQ                | ME                | C                | 1         |
| 21     | 2       | MCQ                | ME                | A                | 1         |
| 22     | 2       | MCQ                | ME                | B                | 1         |
| 23     | 2       | MSQ                | ME                | B, C             | 1         |
| 24     | 2       | MSQ                | ME                | C, D             | 1         |
| 25     | 2       | MSQ                | ME                | A, B, D          | 1         |
| 26     | 2       | MSQ                | ME                | B, C             | 1         |
| 27     | 2       | MSQ                | ME                | A, C             | 1         |
| 28     | 2       | MSQ                | ME                | A, B             | 1         |
| 29     | 2       | NAT                | ME                | 95.999 to 96.001 | 1         |
| 30     | 2       | NAT                | ME                | 6.27 to 6.29     | 1         |
| 31     | 2       | NAT                | ME                | -0.001 to 0.001  | 1         |
| 32     | 2       | NAT                | ME                | 18.80 to 18.90   | 1         |
| 33     | 2       | NAT                | ME                | 1.999 to 2.001   | 1         |
| 34     | 2       | NAT                | ME                | 4.05 to 4.15     | 1         |
| 35     | 2       | NAT                | ME                | 9.999 to 10.001  | 1         |
| 36     | 2       | MCQ                | ME                | A                | 2         |
| 37     | 2       | MCQ                | ME                | C                | 2         |
| 38     | 2       | MCQ                | ME                | D                | 2         |
| 39     | 2       | MCQ                | ME                | B                | 2         |
| 40     | 2       | MCQ                | ME                | A                | 2         |
| 41     | 2       | MCQ                | ME                | B                | 2         |
| 42     | 2       | MCQ                | ME                | B                | 2         |
| 43     | 2       | MCQ                | ME                | D                | 2         |
| 44     | 2       | MCQ                | ME                | B                | 2         |
| 45     | 2       | MCQ                | ME                | C                | 2         |
| 46     | 2       | MSQ                | ME                | A, D             | 2         |

|    |   |     |    |                      |   |
|----|---|-----|----|----------------------|---|
| 47 | 2 | MSQ | ME | A, C                 | 2 |
| 48 | 2 | NAT | ME | 7.999 to 8.001       | 2 |
| 49 | 2 | NAT | ME | 8.999 to 9.001       | 2 |
| 50 | 2 | NAT | ME | 0.999 to 1.001       | 2 |
| 51 | 2 | NAT | ME | 2490 to 2510         | 2 |
| 52 | 2 | NAT | ME | 0.53 to 0.55         | 2 |
| 53 | 2 | NAT | ME | 16.4 to 16.6         | 2 |
| 54 | 2 | NAT | ME | 4.999 to 5.001       | 2 |
| 55 | 2 | NAT | ME | MTA                  | 2 |
| 56 | 2 | NAT | ME | 8.999 to 9.001       | 2 |
| 57 | 2 | NAT | ME | 206.0 to 207.0       | 2 |
| 58 | 2 | NAT | ME | 3023.999 to 3024.001 | 2 |
| 59 | 2 | NAT | ME | 2.00 to 2.16         | 2 |
| 60 | 2 | NAT | ME | 237 to 240           | 2 |
| 61 | 2 | NAT | ME | 3.9 to 4.1           | 2 |
| 62 | 2 | NAT | ME | 83.999 to 84.001     | 2 |
| 63 | 2 | NAT | ME | 1.10 to 1.20         | 2 |
| 64 | 2 | NAT | ME | 55.9 to 58.5         | 2 |
| 65 | 2 | NAT | ME | 0.39 to 0.41         | 2 |

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| MTA = Marks to All |
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