

# GATE 2014

## Answer Keys for ME - Mechanical 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     |
| ME      | 1      | A            | 1     |
| ME      | 2      | A            | 1     |
| ME      | 3      | C            | 1     |
| ME      | 4      | A            | 1     |
| ME      | 5      | B            | 1     |
| ME      | 6      | C            | 1     |
| ME      | 7      | 0.29 to 0.31 | 1     |
| ME      | 8      | B            | 1     |
| ME      | 9      | A            | 1     |
| ME      | 10     | D            | 1     |
| ME      | 11     | D            | 1     |
| ME      | 12     | B            | 1     |
| ME      | 13     | C            | 1     |
| ME      | 14     | B            | 1     |
| ME      | 15     | A            | 1     |
| ME      | 16     | D            | 1     |
| ME      | 17     | C            | 1     |
| ME      | 18     | B            | 1     |
| ME      | 19     | B            | 1     |
| ME      | 20     | A            | 1     |
| ME      | 21     | C            | 1     |
| ME      | 22     | A            | 1     |
| ME      | 23     | B            | 1     |

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|---------|--------|----------------|-------|
|         |        | Key / Range    | Marks |
| ME      | 24     | A              | 1     |
| ME      | 25     | B              | 1     |
| ME      | 26     | C              | 2     |
| ME      | 27     | 34 to 36       | 2     |
| ME      | 28     | D              | 2     |
| ME      | 29     | 1.10 to 1.12   | 2     |
| ME      | 30     | 8.4 to 8.5     | 2     |
| ME      | 31     | D              | 2     |
| ME      | 32     | 29 to 31       | 2     |
| ME      | 33     | 0.064 to 0.067 | 2     |
| ME      | 34     | 56 to 57       | 2     |
| ME      | 35     | 4.8 to 5.0     | 2     |
| ME      | 36     | 29 to 31       | 2     |
| ME      | 37     | 1.2 to 1.3     | 2     |
| ME      | 38     | D              | 2     |
| ME      | 39     | 0.75 to 0.85   | 2     |
| ME      | 40     | 499 to 501     | 2     |
| ME      | 41     | 4155 to 4160   | 2     |
| ME      | 42     | 620 to 630     | 2     |
| ME      | 43     | 635 to 638     | 2     |
| ME      | 44     | 0.06 to 0.07   | 2     |
| ME      | 45     | 15 to 16       | 2     |
| ME      | 46     | B              | 2     |
| ME      | 47     | 1400 to 1420   | 2     |
| ME      | 48     | C              | 2     |
| ME      | 49     | 40 to 42       | 2     |
| ME      | 50     | B              | 2     |
| ME      | 51     | 0.9 to 1.1     | 2     |
| ME      | 52     | 2.8 to 3.0     | 2     |
| ME      | 53     | D              | 2     |
| ME      | 54     | 5.9 to 6.1     | 2     |
| ME      | 55     | 7 to 8         | 2     |