

**GATE 2023 Civil Engineering 1 (CE1)**

| Q. No. | Session | Question Type (QT)<br>MCQ/MSQ/NAT | Subject Name (SN) | Key/Range (KY)       | Mark (MK) |
|--------|---------|-----------------------------------|-------------------|----------------------|-----------|
| 1      | 7       | MCQ                               | GA                | C                    | 1         |
| 2      | 7       | MCQ                               | GA                | C                    | 1         |
| 3      | 7       | MCQ                               | GA                | A                    | 1         |
| 4      | 7       | MCQ                               | GA                | D                    | 1         |
| 5      | 7       | MCQ                               | GA                | B                    | 1         |
| 6      | 7       | MCQ                               | GA                | D                    | 2         |
| 7      | 7       | MCQ                               | GA                | A                    | 2         |
| 8      | 7       | MCQ                               | GA                | D                    | 2         |
| 9      | 7       | MCQ                               | GA                | A                    | 2         |
| 10     | 7       | MCQ                               | GA                | A                    | 2         |
| 11     | 7       | MCQ                               | CE-1              | D                    | 1         |
| 12     | 7       | MCQ                               | CE-1              | B                    | 1         |
| 13     | 7       | MCQ                               | CE-1              | A                    | 1         |
| 14     | 7       | MCQ                               | CE-1              | A                    | 1         |
| 15     | 7       | MCQ                               | CE-1              | A                    | 1         |
| 16     | 7       | MCQ                               | CE-1              | B                    | 1         |
| 17     | 7       | MCQ                               | CE-1              | MTA                  | 1         |
| 18     | 7       | MCQ                               | CE-1              | A                    | 1         |
| 19     | 7       | MCQ                               | CE-1              | C                    | 1         |
| 20     | 7       | MCQ                               | CE-1              | D                    | 1         |
| 21     | 7       | MCQ                               | CE-1              | A                    | 1         |
| 22     | 7       | MCQ                               | CE-1              | D                    | 1         |
| 23     | 7       | MCQ                               | CE-1              | C                    | 1         |
| 24     | 7       | MSQ                               | CE-1              | B, C                 | 1         |
| 25     | 7       | MSQ                               | CE-1              | B, C                 | 1         |
| 26     | 7       | MSQ                               | CE-1              | A, B, C              | 1         |
| 27     | 7       | MSQ                               | CE-1              | A, C                 | 1         |
| 28     | 7       | MSQ                               | CE-1              | B                    | 1         |
| 29     | 7       | NAT                               | CE-1              | 0.9 to 0.9           | 1         |
| 30     | 7       | NAT                               | CE-1              | 0.445 to 0.447       | 1         |
| 31     | 7       | NAT                               | CE-1              | 134.0 to 136.0       | 1         |
| 32     | 7       | NAT                               | CE-1              | 35 to 35             | 1         |
| 33     | 7       | NAT                               | CE-1              | 0.045 to 0.047       | 1         |
| 34     | 7       | NAT                               | CE-1              | 3 to 3               | 1         |
| 35     | 7       | NAT                               | CE-1              | 15 to 15 OR 26 to 27 | 1         |
| 36     | 7       | MCQ                               | CE-1              | A                    | 2         |
| 37     | 7       | MCQ                               | CE-1              | A                    | 2         |
| 38     | 7       | MCQ                               | CE-1              | B                    | 2         |
| 39     | 7       | MCQ                               | CE-1              | B                    | 2         |
| 40     | 7       | MCQ                               | CE-1              | D                    | 2         |
| 41     | 7       | MCQ                               | CE-1              | A                    | 2         |
| 42     | 7       | MCQ                               | CE-1              | A                    | 2         |

|    |   |     |      |                    |   |
|----|---|-----|------|--------------------|---|
| 43 | 7 | MCQ | CE-1 | A                  | 2 |
| 44 | 7 | MCQ | CE-1 | A                  | 2 |
| 45 | 7 | MCQ | CE-1 | D                  | 2 |
| 46 | 7 | MCQ | CE-1 | C                  | 2 |
| 47 | 7 | MSQ | CE-1 | A, B, D            | 2 |
| 48 | 7 | MSQ | CE-1 | A                  | 2 |
| 49 | 7 | MSQ | CE-1 | A, B               | 2 |
| 50 | 7 | MSQ | CE-1 | B, D               | 2 |
| 51 | 7 | MSQ | CE-1 | B, C               | 2 |
| 52 | 7 | NAT | CE-1 | - 0.152 to - 0.149 | 2 |
| 53 | 7 | NAT | CE-1 | 7 to 7             | 2 |
| 54 | 7 | NAT | CE-1 | 13.5 to 14.5       | 2 |
| 55 | 7 | NAT | CE-1 | 464000 to 472000   | 2 |
| 56 | 7 | NAT | CE-1 | 4.8 to 5.2         | 2 |
| 57 | 7 | NAT | CE-1 | 34.0 to 37.0       | 2 |
| 58 | 7 | NAT | CE-1 | 3.30 to 3.35       | 2 |
| 59 | 7 | NAT | CE-1 | MTA                | 2 |
| 60 | 7 | NAT | CE-1 | 0.60 to 0.64       | 2 |
| 61 | 7 | NAT | CE-1 | 69.7 to 70.1       | 2 |
| 62 | 7 | NAT | CE-1 | 18.0 to 19.0       | 2 |
| 63 | 7 | NAT | CE-1 | 12 to 15           | 2 |
| 64 | 7 | NAT | CE-1 | 16200 to 16200     | 2 |
| 65 | 7 | NAT | CE-1 | 137.500 to 137.730 | 2 |

MTA = Marks to ALL