

GATE 2023 Mathematics (MA)

| Q. No. | Session | Question Type (QT) MCQ/MSQ/NAT | Subject Name (SN) | Key/Range (KY) | Mark (MK) |
|--------|---------|-----------------------------------|-------------------|----------------|-----------|
| 1 | 5 | MCQ | GA | D | 1 |
| 2 | 5 | MCQ | GA | C | 1 |
| 3 | 5 | MCQ | GA | D | 1 |
| 4 | 5 | MCQ | GA | C | 1 |
| 5 | 5 | MCQ | GA | B | 1 |
| 6 | 5 | MCQ | GA | MTA | 2 |
| 7 | 5 | MCQ | GA | A | 2 |
| 8 | 5 | MCQ | GA | D | 2 |
| 9 | 5 | MCQ | GA | A | 2 |
| 10 | 5 | MCQ | GA | D | 2 |
| 11 | 5 | MCQ | MA | A | 1 |
| 12 | 5 | MCQ | MA | D | 1 |
| 13 | 5 | MCQ | MA | B | 1 |
| 14 | 5 | MCQ | MA | C | 1 |
| 15 | 5 | MCQ | MA | A | 1 |
| 16 | 5 | MCQ | MA | B | 1 |
| 17 | 5 | MCQ | MA | A | 1 |
| 18 | 5 | MCQ | MA | A | 1 |
| 19 | 5 | MCQ | MA | D | 1 |
| 20 | 5 | MCQ | MA | D | 1 |
| 21 | 5 | MCQ | MA | B | 1 |
| 22 | 5 | MCQ | MA | A | 1 |
| 23 | 5 | MCQ | MA | A | 1 |
| 24 | 5 | MCQ | MA | B | 1 |
| 25 | 5 | NAT | MA | 10 to 10 | 1 |
| 26 | 5 | NAT | MA | 4 to 4 | 1 |
| 27 | 5 | NAT | MA | 13 to 13 | 1 |
| 28 | 5 | NAT | MA | 2 to 2 | 1 |
| 29 | 5 | NAT | MA | 0.24 to 0.26 | 1 |
| 30 | 5 | NAT | MA | 4 to 4 | 1 |
| 31 | 5 | NAT | MA | 3 to 3 | 1 |
| 32 | 5 | NAT | MA | 2 to 2 | 1 |
| 33 | 5 | NAT | MA | 0.49 to 0.51 | 1 |
| 34 | 5 | NAT | MA | 1 to 1 | 1 |
| 35 | 5 | NAT | MA | 11 to 11 | 1 |
| 36 | 5 | MCQ | MA | D | 2 |
| 37 | 5 | MCQ | MA | D | 2 |
| 38 | 5 | MCQ | MA | B | 2 |
| 39 | 5 | MCQ | MA | D | 2 |
| 40 | 5 | MCQ | MA | A | 2 |
| 41 | 5 | MCQ | MA | C | 2 |
| 42 | 5 | MSQ | MA | A, B | 2 |
| 43 | 5 | MSQ | MA | C, D | 2 |
| 44 | 5 | MSQ | MA | A, C | 2 |
| 45 | 5 | MSQ | MA | A | 2 |

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|----|---|-----|----|--------------|---|
| 46 | 5 | MSQ | MA | A, B, C | 2 |
| 47 | 5 | MSQ | MA | B, C, D | 2 |
| 48 | 5 | MSQ | MA | B, D | 2 |
| 49 | 5 | MSQ | MA | A | 2 |
| 50 | 5 | MSQ | MA | A, B | 2 |
| 51 | 5 | MSQ | MA | A, C | 2 |
| 52 | 5 | MSQ | MA | A, C, D | 2 |
| 53 | 5 | MSQ | MA | B, C | 2 |
| 54 | 5 | MSQ | MA | A, C | 2 |
| 55 | 5 | NAT | MA | 16 to 16 | 2 |
| 56 | 5 | NAT | MA | 15 to 15 | 2 |
| 57 | 5 | NAT | MA | 380 to 380 | 2 |
| 58 | 5 | NAT | MA | 3360 to 3360 | 2 |
| 59 | 5 | NAT | MA | 7 to 7 | 2 |
| 60 | 5 | NAT | MA | 4 to 4 | 2 |
| 61 | 5 | NAT | MA | 4 to 4 | 2 |
| 62 | 5 | NAT | MA | 12 to 12 | 2 |
| 63 | 5 | NAT | MA | 0.24 to 0.26 | 2 |
| 64 | 5 | NAT | MA | 0.64 to 0.70 | 2 |
| 65 | 5 | NAT | MA | 140 to 140 | 2 |

MTA = Marks to All