

**GATE 2014****Answer Keys for MA - Mathematics**

| Section | Q. No. | Key / Range    | Marks |
|---------|--------|----------------|-------|
| GA      | 1      | A              | 1     |
| GA      | 2      | B              | 1     |
| GA      | 3      | D              | 1     |
| GA      | 4      | C              | 1     |
| GA      | 5      | 1300 to 1300   | 1     |
| GA      | 6      | D              | 2     |
| GA      | 7      | B              | 2     |
| GA      | 8      | 180 to 180     | 2     |
| GA      | 9      | D              | 2     |
| GA      | 10     | B              | 2     |
| MA      | 1      | C              | 1     |
| MA      | 2      | 0.49 to 0.51   | 1     |
| MA      | 3      | C              | 1     |
| MA      | 4      | 2.2 to 2.22    | 1     |
| MA      | 5      | 0.46 to 0.48   | 1     |
| MA      | 6      | 0.69 to 0.72   | 1     |
| MA      | 7      | C              | 1     |
| MA      | 8      | A              | 1     |
| MA      | 9      | C              | 1     |
| MA      | 10     | D              | 1     |
| MA      | 11     | C              | 1     |
| MA      | 12     | 1.99 to 2.01   | 1     |
| MA      | 13     | B              | 1     |
| MA      | 14     | D              | 1     |
| MA      | 15     | C              | 1     |
| MA      | 16     | B              | 1     |
| MA      | 17     | 80.99 to 81.01 | 1     |
| MA      | 18     | B              | 1     |
| MA      | 19     | 7.99 to 8.01   | 1     |
| MA      | 20     | 4.24 to 4.26   | 1     |
| MA      | 21     | 3.99 to 4.01   | 1     |
| MA      | 22     | D              | 1     |
| MA      | 23     | B              | 1     |

| Section | Q. No. | Key / Range    | Marks |
|---------|--------|----------------|-------|
| MA      | 24     | B              | 1     |
| MA      | 25     | B              | 1     |
| MA      | 26     | A              | 2     |
| MA      | 27     | 1.99 to 2.01   | 2     |
| MA      | 28     | 1.99 to 2.01   | 2     |
| MA      | 29     | B              | 2     |
| MA      | 30     | 6.07 to 6.09   | 2     |
| MA      | 31     | 2.81 to 2.83   | 2     |
| MA      | 32     | A              | 2     |
| MA      | 33     | -0.29 to -0.27 | 2     |
| MA      | 34     | D              | 2     |
| MA      | 35     | B              | 2     |
| MA      | 36     | 0.92 to 0.94   | 2     |
| MA      | 37     | 3.99 to 4.01   | 2     |
| MA      | 38     | D              | 2     |
| MA      | 39     | A              | 2     |
| MA      | 40     | B              | 2     |
| MA      | 41     | 1.01 to 1.03   | 2     |
| MA      | 42     | A              | 2     |
| MA      | 43     | 0.86 to 0.88   | 2     |
| MA      | 44     | C              | 2     |
| MA      | 45     | 6.99 to 7.01   | 2     |
| MA      | 46     | 74.99 to 75.01 | 2     |
| MA      | 47     | 1.99 to 2.01   | 2     |
| MA      | 48     | 3.99 to 4.01   | 2     |
| MA      | 49     | 3.99 to 4.01   | 2     |
| MA      | 50     | 0.36 to 0.38   | 2     |
| MA      | 51     | 0.36 to 0.38   | 2     |
| MA      | 52     | D              | 2     |
| MA      | 53     | A              | 2     |
| MA      | 54     | D              | 2     |
| MA      | 55     | A              | 2     |