

## Answer Key - IN: Instrumentation Engineering

| Q.No. | Session | Que.Type | Sec. Name | Key            | Marks |
|-------|---------|----------|-----------|----------------|-------|
| 1     | 1       | MCQ      | GA        | C              | 1     |
| 2     | 1       | MCQ      | GA        | A              | 1     |
| 3     | 1       | MCQ      | GA        | C              | 1     |
| 4     | 1       | MCQ      | GA        | B              | 1     |
| 5     | 1       | MCQ      | GA        | D              | 1     |
| 6     | 1       | MCQ      | GA        | D              | 2     |
| 7     | 1       | MCQ      | GA        | D              | 2     |
| 8     | 1       | MCQ      | GA        | D              | 2     |
| 9     | 1       | MCQ      | GA        | A              | 2     |
| 10    | 1       | MCQ      | GA        | C              | 2     |
| 1     | 1       | MCQ      | IN        | A              | 1     |
| 2     | 1       | MCQ      | IN        | B              | 1     |
| 3     | 1       | MCQ      | IN        | B              | 1     |
| 4     | 1       | MCQ      | IN        | C              | 1     |
| 5     | 1       | MCQ      | IN        | C              | 1     |
| 6     | 1       | MCQ      | IN        | A              | 1     |
| 7     | 1       | MCQ      | IN        | A              | 1     |
| 8     | 1       | MCQ      | IN        | B              | 1     |
| 9     | 1       | MCQ      | IN        | B              | 1     |
| 10    | 1       | MCQ      | IN        | B              | 1     |
| 11    | 1       | MCQ      | IN        | A              | 1     |
| 12    | 1       | MCQ      | IN        | A              | 1     |
| 13    | 1       | MCQ      | IN        | D              | 1     |
| 14    | 1       | MCQ      | IN        | D              | 1     |
| 15    | 1       | MCQ      | IN        | B              | 1     |
| 16    | 1       | NAT      | IN        | 0.09 to 0.09   | 1     |
| 17    | 1       | NAT      | IN        | 7 to 7         | 1     |
| 18    | 1       | NAT      | IN        | 1.7 to 1.8     | 1     |
| 19    | 1       | NAT      | IN        | 2 to 2         | 1     |
| 20    | 1       | NAT      | IN        | 0.78 to 0.79   | 1     |
| 21    | 1       | NAT      | IN        | -4 to -4       | 1     |
| 22    | 1       | NAT      | IN        | 25 to 25       | 1     |
| 23    | 1       | NAT      | IN        | 223.3 to 223.5 | 1     |
| 24    | 1       | NAT      | IN        | 5 to 5         | 1     |

|    |   |     |    |                          |   |
|----|---|-----|----|--------------------------|---|
| 25 | 1 | NAT | IN | 2.5 to 2.5 OR 3.5 to 3.5 | 1 |
| 26 | 1 | MCQ | IN | D                        | 2 |
| 27 | 1 | MCQ | IN | A                        | 2 |
| 28 | 1 | MCQ | IN | D                        | 2 |
| 29 | 1 | MCQ | IN | A                        | 2 |
| 30 | 1 | MCQ | IN | A                        | 2 |
| 31 | 1 | NAT | IN | 0.5 to 0.5               | 2 |
| 32 | 1 | NAT | IN | 0.7 to 0.7               | 2 |
| 33 | 1 | NAT | IN | 1 to 1                   | 2 |
| 34 | 1 | NAT | IN | 115 to 116               | 2 |
| 35 | 1 | NAT | IN | 0 to 0                   | 2 |
| 36 | 1 | NAT | IN | 5.0 to 5.1               | 2 |
| 37 | 1 | NAT | IN | 4 to 4                   | 2 |
| 38 | 1 | NAT | IN | 1 to 1                   | 2 |
| 39 | 1 | NAT | IN | 0.45 to 0.55             | 2 |
| 40 | 1 | NAT | IN | 7 to 7                   | 2 |
| 41 | 1 | NAT | IN | 3.5 to 4.5               | 2 |
| 42 | 1 | NAT | IN | 199 to 201               | 2 |
| 43 | 1 | NAT | IN | 999 to 1001              | 2 |
| 44 | 1 | NAT | IN | 3.4 to 3.6               | 2 |
| 45 | 1 | NAT | IN | 0.95 to 1.05             | 2 |
| 46 | 1 | NAT | IN | 27.5 to 28.5             | 2 |
| 47 | 1 | NAT | IN | 200 to 200               | 2 |
| 48 | 1 | NAT | IN | 0 to 0                   | 2 |
| 49 | 1 | NAT | IN | 14.5 to 15.0             | 2 |
| 50 | 1 | NAT | IN | -0.13 to -0.11           | 2 |
| 51 | 1 | NAT | IN | 1.8 to 1.8               | 2 |
| 52 | 1 | NAT | IN | 0.95 to 1.05             | 2 |
| 53 | 1 | NAT | IN | 4.3 to 4.6               | 2 |
| 54 | 1 | NAT | IN | 10 to 10                 | 2 |
| 55 | 1 | NAT | IN | 65.4 to 65.6             | 2 |