

## ANSWER KEY

### 57<sup>th</sup> National Mathematics Talent Contest NMTC (JUNIOR LEVEL-IX & X) 2025-26 (Prelims)

| JUNIOR (CLASS IX/X) |    |      |    |      |    |    |         |       |      |             |
|---------------------|----|------|----|------|----|----|---------|-------|------|-------------|
| Que.                | 1  | 2    | 3  | 4    | 5  | 6  | 7       | 8     | 9    | 10          |
| Ans.                | B  | C    | A  | D    | C  | C  | A       | BONUS | B    | D           |
| Que.                | 11 | 12   | 13 | 14   | 15 | 16 | 17      | 18    | 19   | 20          |
| Ans.                | B  | D    | B  | D    | D  | 0  | -1/2025 | 2     | 67.5 | 12          |
| Que.                | 21 | 22   | 23 | 24   | 25 | 26 | 27      | 28    | 29   | 30          |
| Ans.                | 10 | 2024 | 25 | 4051 | 20 | 3  | 1       | 6     | 12   | 35.10,15.90 |