



**ALLEN**  
CAREER INSTITUTE  
KOTA (RAJASTHAN)

**Pre Nurture & Career Foundation Division**

For Class 6th to 10th, Olympiads & Board

## ANSWER KEY

**57<sup>th</sup> National Mathematics Talent Contest  
NMTC (SUB-JUNIOR LEVEL - VII & VIII) 2025-26 (Prelims)**

| SUB JUNIOR (CLASS VII/VIII) |       |      |    |    |     |    |    |      |      |    |
|-----------------------------|-------|------|----|----|-----|----|----|------|------|----|
| Que.                        | 1     | 2    | 3  | 4  | 5   | 6  | 7  | 8    | 9    | 10 |
| Ans.                        | Bonus | D    | D  | C  | A   | C  | D  | B    | A    | A  |
| Que.                        | 11    | 12   | 13 | 14 | 15  | 16 | 17 | 18   | 19   | 20 |
| Ans.                        | C     | C    | D  | A  | A   | 28 | 17 | 360° | 150° | 56 |
| Que.                        | 21    | 22   | 23 | 24 | 25  | 26 | 27 | 28   | 29   | 30 |
| Ans.                        | 16    | 100° | 18 | 1  | 215 | 7  | 42 | 25   | 80°  | 1  |

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