

# NIMCET Logical Reasoning Mock Test Paper (50 Questions)

1. Find the missing number: 2, 5, 10, 17, 26, ?
2. If CAT = 3120, DOG = 4157, then COW = ?
3. Which one is different: Apple, Mango, Banana, Carrot?
4. If A=1, B=2, ..., Z=26, find value of 'DATA'.
5. What comes next: AZ, BY, CX, ?
6. Choose odd one out: Circle, Square, Triangle, Cube.
7. If  $5 \rightarrow 25$ ,  $6 \rightarrow 36$ ,  $7 \rightarrow 49$ , then  $9 \rightarrow ?$
8. Which number is missing: 4, 9, 19, 39, ?, 159
9. 'Clock' is related to 'Time', 'Thermometer' to ?
10. If ALL = 25, SKY = 55, then SUN = ?
11. Find missing letter: A, C, F, J, ?, U
12. Which one is odd: Dog, Cat, Rabbit, Sparrow?
13. If FATHER is coded as GBSIFS, MOTHER is coded as ?
14. What comes next: 1, 3, 7, 13, 21, ?
15. If  $3 \times 4 = 25$  and  $5 \times 2 = 29$ , then  $6 \times 1 = ?$
16. Find missing: 11, 13, 17, 19, ?, 29
17. If BLACK = 51237, WHITE = 68209, then WRITE = ?
18. Arrange alphabetically: Mango, Apple, Kiwi, Banana
19. Which is smallest: 0.502, 0.5, 0.051, 0.15?
20. If  $2 = 6$ ,  $3 = 12$ ,  $4 = 20$ , then  $5 = ?$
21. Complete series: 8, 16, 32, 64, ?
22. If EARTH = 41792, then HEART = ?
23. Find odd: 21, 35, 49, 56, 63
24. Mirror image of 'F3E' rotates how?
25. If MONDAY = 7, TUESDAY = 8, SUNDAY = ?
26. Missing term: 3, 6, 12, 24, ?, 96
27. If P = 16, Q = 17, then S = ?
28. Which shape is different among 4 squares and 1 circle?
29. Statement: All dogs bark. Some dogs are black. Conclusion?
30. 3, 9, 27, ?, 243
31. If  $121 \rightarrow 11$ ,  $144 \rightarrow 12$ ,  $169 \rightarrow ?$
32. Odd one: Pen, Pencil, Book, Marker
33. Which is heavier: 1 kg cotton or 1 kg iron?
34. If 'ROAD' = 'QNZC', find code of 'PATH'.

35. Missing number: 1, 4, 9, 16, ?, 36
36. Which one does not belong: North, South, Up, East?
37. If TRAIN = 4, BUS = 3, CAR = 2, BIKE = 4, SCOOTER = ?
38. Water is to Thirst as Food is to ?
39. Word with different vowel sound: Meet, Feet, Get, See
40. If 10% of X = 20, find X.
41. Find missing: 5, 10, 20, 40, ?, 160
42. Venn diagram: Men, Teachers, Students — which overlaps?
43. If  $A+B = 10$ ,  $B+C = 12$ ,  $A+C = 14$ , find A?
44. Which number is odd: 12, 18, 21, 24, 30?
45. If LION : DEN, RABBIT : ?
46. Complete: AB, ABC, ABCD, ?, ABCDEF
47. Odd: 2, 4, 8, 16, 34
48. If TODAY = 86315, find code for DAY.
49. Which figure comes next in 2D rotation ( $90^\circ$  pattern)?
50. If sum of digits of a number is 9, which can it be? 27/35/41/58