

**KUMAR CLASSES**

INSPIRE · INNOVATE · EXCEL

**JAWAHAR NAVODAYA VIDYALAYA – Selection Test (JNVST)**

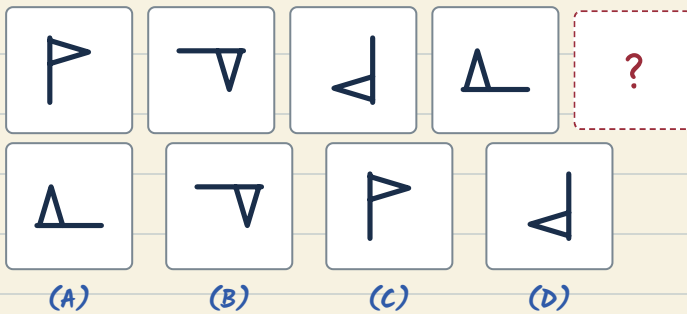
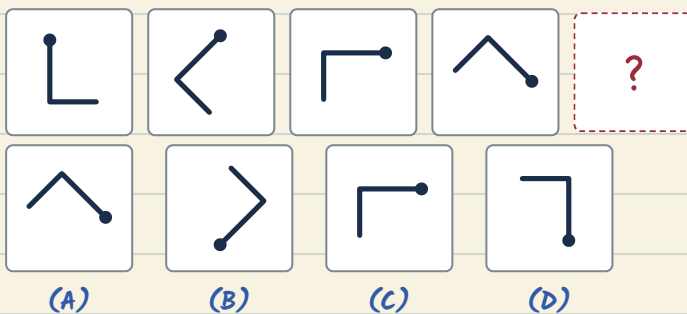
Class 6 Entrance · Practice Set 25 · Session 2026–27

Time : **2 Hours**Questions : **80**Max. Marks : **100**

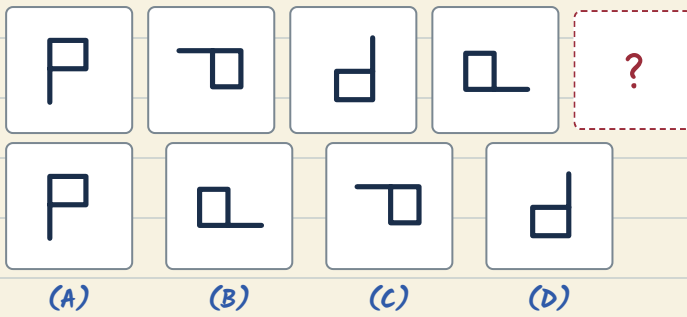
Name : ..... Roll No. : ..... Date : .....

**General Instructions**

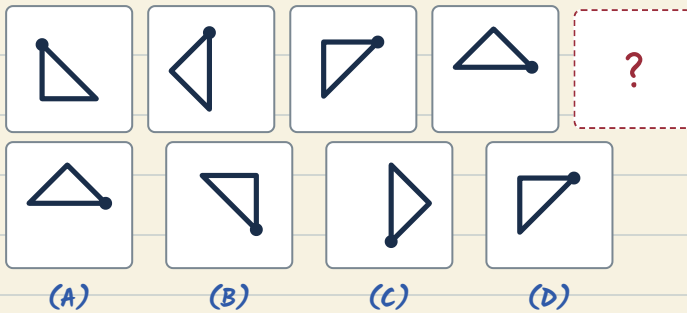
1. Three sections — Mental Ability (40), Arithmetic (20), Language (20). All questions compulsory.
2. **No negative marking.** Mark one correct option per question on the OMR sheet provided.

**SECTION I – Mental Ability Test (40)***Study each figure and choose the correct option.***1. Which figure completes the series?****2. Which figure completes the series?**

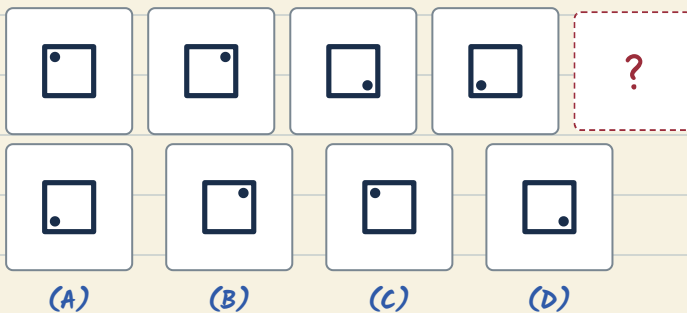
3. Which figure completes the series?



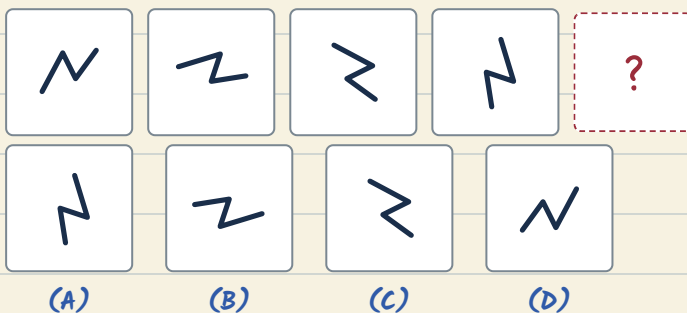
4. Which figure completes the series?



5. Which figure completes the series?



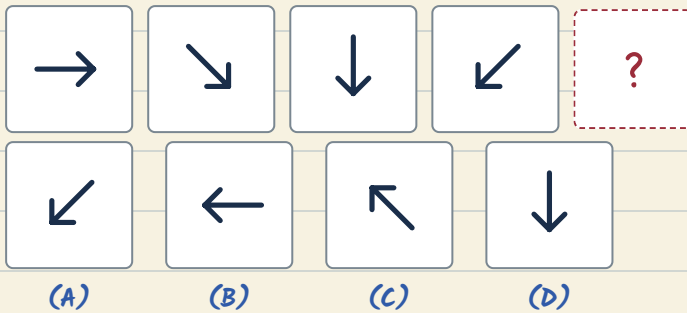
6. Which figure completes the series?



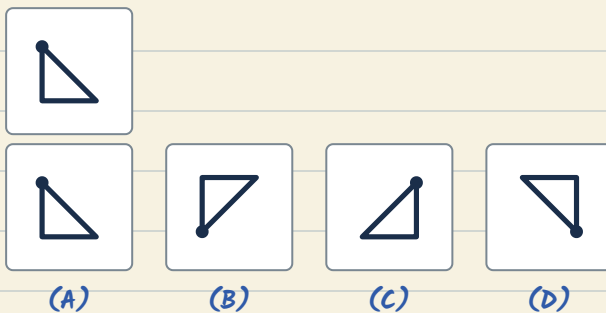
7. Which figure completes the series?



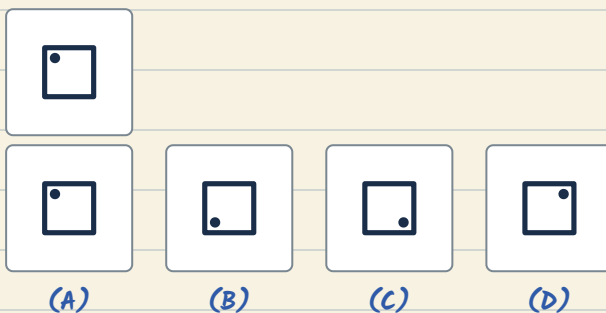
8. Which figure completes the series?



9. Choose the correct **mirror image** (mirror on the right).



10. Choose the correct **mirror image** (mirror on the right).



11. Choose the correct **mirror image** (mirror on the right).



(A)



(B)



(C)



(D)

12. Choose the correct **mirror image** (mirror on the right).



(A)



(B)



(C)



(D)

13. Choose the correct **mirror image** (mirror on the right).



(A)



(B)



(C)



(D)

14. Choose the correct **mirror image** (mirror on the right).



(A)



(B)



(C)



(D)

15. Choose the correct **mirror image** (mirror on the right).



(A)



(B)



(C)



(D)

16. Choose the correct **water image** (water surface below).



(A)



(B)



(C)



(D)

17. Choose the correct **water image** (water surface below).



(A)



(B)



(C)



(D)

18. Choose the correct **water image** (water surface below).



(A)



(B)

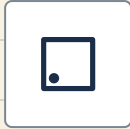
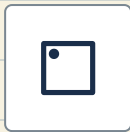


(C)

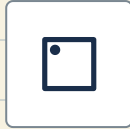


(D)

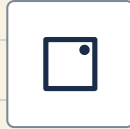
19. Choose the correct **water image** (water surface below).



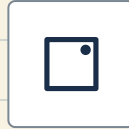
(A)



(B)



(C)



(D)

20. Choose the correct **water image** (water surface below).



(A)



(B)

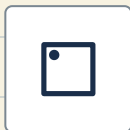


(C)

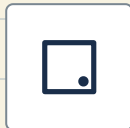


(D)

21. Complete the analogy (choose the missing figure).



(A)



(B)



(C)



(D)

22. Complete the analogy (choose the missing figure).



(A)



(B)

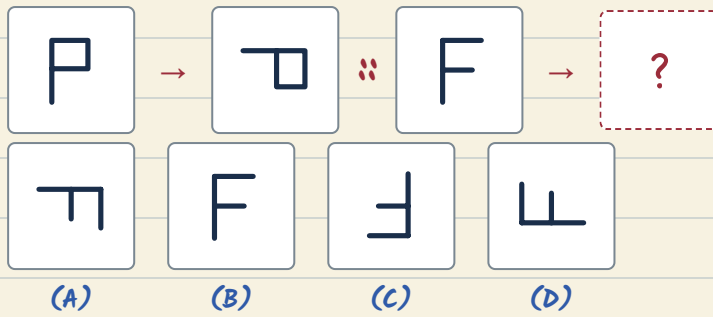


(C)

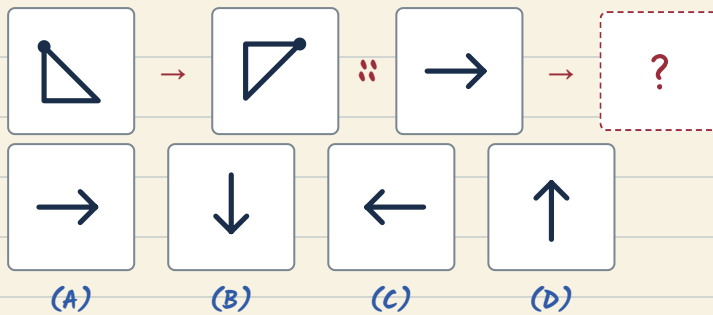


(D)

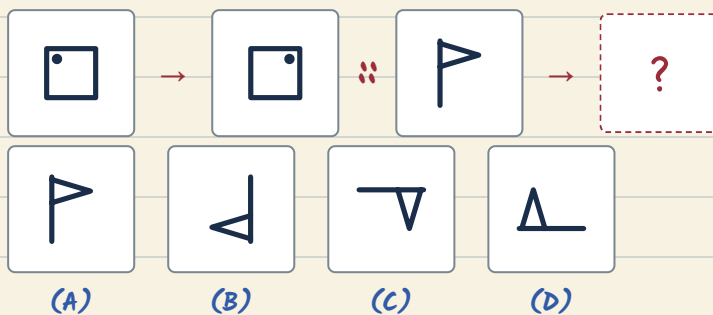
23. Complete the analogy (choose the missing figure).



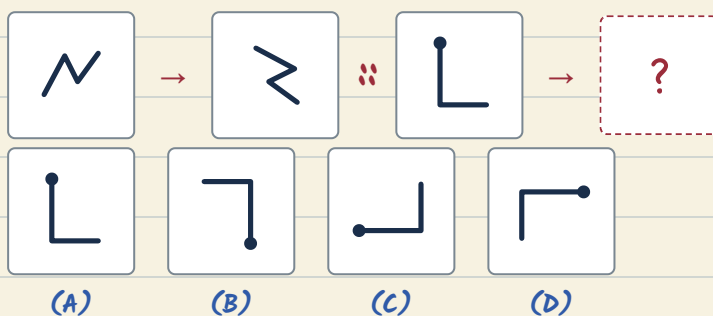
24. Complete the analogy (choose the missing figure).



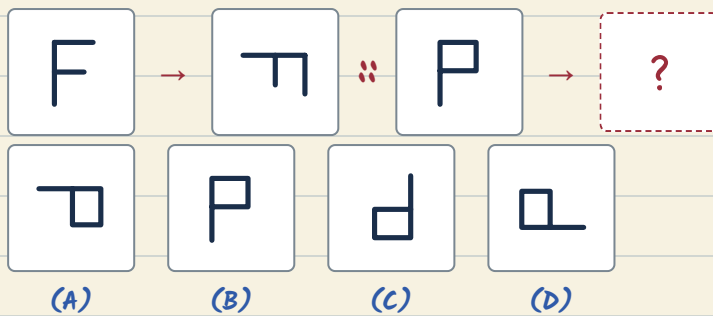
25. Complete the analogy (choose the missing figure).



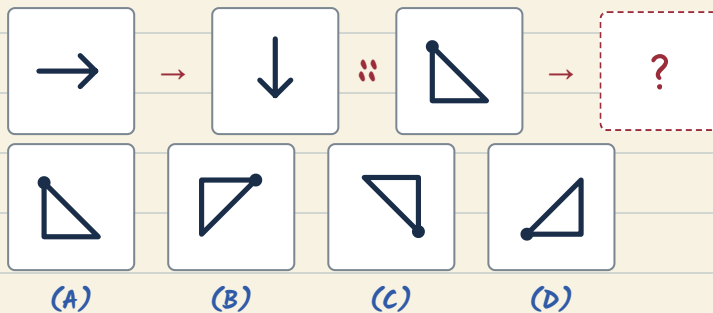
26. Complete the analogy (choose the missing figure).



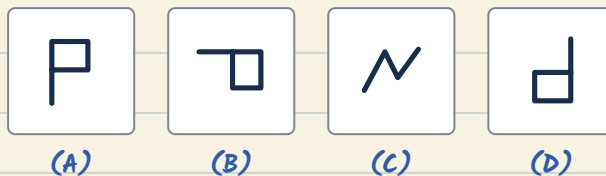
27. Complete the analogy (choose the missing figure).



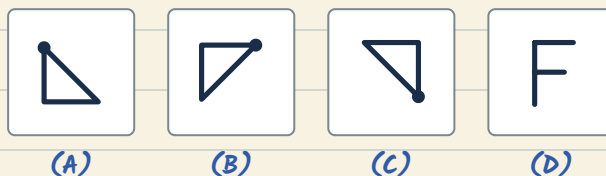
28. Complete the analogy (choose the missing figure).



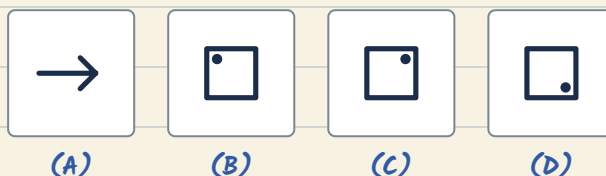
29. Four... find the figure that is **different** from the other three.



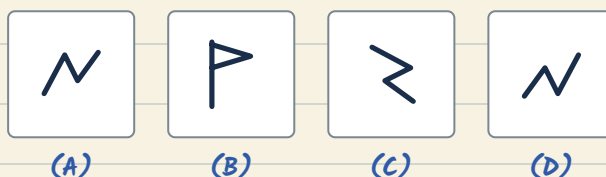
30. Four... find the figure that is **different** from the other three.



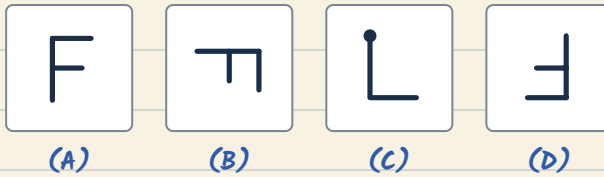
31. Four... find the figure that is **different** from the other three.



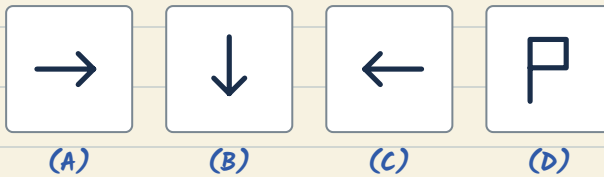
32. Four... find the figure that is **different** from the other three.



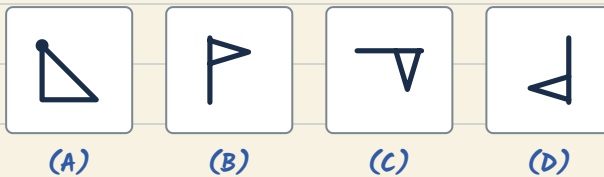
33. Four... find the figure that is **different** from the other three.



34. Four... find the figure that is **different** from the other three.



35. Four... find the figure that is **different** from the other three.



36. How many rectangles (incl. the big one) are there?



3      6      4      5  
(A)    (B)    (C)    (D)

37. How many triangles are there in the figure?



3      5      4      6  
(A)    (B)    (C)    (D)

38. How many rectangles (incl. the big one) are there?



2      4      5      3  
(A)    (B)    (C)    (D)

39. How many triangles are there in the figure?



- 3      2      4      5  
(A)    (B)    (C)    (D)

40. How many triangles are there in the figure?



- 1      2      3      4  
(A)    (B)    (C)    (D)

## SECTION II – Arithmetic Test (20)

*Solve and choose the correct option.*

41. The L.C.M. of 11, 14 and 17 is:

- (A) 2624                                      (B) 2612  
(C) 2618                                      (D) 2630

42. The H.C.F. of 22 and 28 is:

- (A) 4                                              (B) 0  
(C) 6                                              (D) 2

43. 15% of 290 is:

- (A) 43                                              (B) 53  
(C) 33                                              (D) 63

44. An article bought for ₹250 is sold for ₹300. The profit % is:

- (A) 10%                                              (B) 20%  
(C) 25%                                              (D) 15%

45. The simple interest on ₹1500 at 5% p.a. for 2 years is:

- (A) ₹200                                              (B) ₹100  
(C) ₹150                                              (D) ₹250



46. The average of 15, 25, 35 and 45 is:

(A) 35

(B) 25

(C) 32

(D) 30

47. ₹700 is divided between A and B in the ratio 3 : 4. B's share is:

(A) ₹400

(B) ₹300

(C) ₹420

(D) ₹380

48. A car covers 300 km in 4 hours. Its speed is:

(A) 80 km/h

(B) 75 km/h

(C) 70 km/h

(D) 85 km/h

49. The perimeter of a rectangle of length 15 cm and breadth 11 cm is:

(A) 165 cm

(B) 56 cm

(C) 52 cm

(D) 48 cm

50. The area of a square of side 17 cm is:

(A) 68 cm<sup>2</sup>

(B) 279 cm<sup>2</sup>

(C) 299 cm<sup>2</sup>

(D) 289 cm<sup>2</sup>

51. If 5 pens cost ₹75, the cost of 8 such pens is:

(A) ₹120

(B) ₹126

(C) ₹114

(D) ₹130

52.  $\frac{2}{5}$  of a number is 30. The number is:

(A) 80

(B) 75

(C) 70

(D) 85

53. The next number in the series 8, 16, 32, 64, --- is:

(A) 124

(B) 72

(C) 128

(D) 132

54. The volume of a cube of edge 5 cm is:

(A) 150 cm<sup>3</sup>

(B) 117 cm<sup>3</sup>

(C) 133 cm<sup>3</sup>

(D) 125 cm<sup>3</sup>

55. The value of  $0.5 \times 0.5$  is:

(A) 0.25

(B) 0.35

(C) 2.5

(D) 0.025



56. A worker finishes a job in 13 days. In 4 days he completes:

(A)  $13/4$

(B)  $4/13$

(C)  $1/13$

(D)  $4/14$

57.  $1/2 + 1/3 = ?$

(A)  $2/5$

(B)  $1/6$

(C)  $5/6$

(D)  $2/6$

58. The place value of 7 in 81558 is:

(A) 700

(B) 70,000

(C) 7

(D) 7,000

59. The smallest 4-digit number formed by the digits 0, 5, 3, 8 (each used once) is:

(A) 3058

(B) 3085

(C) 5038

(D) 8530

60. Which fraction is the largest?

(A)  $2/3$

(B)  $3/4$

(C)  $5/8$

(D)  $1/2$

### SECTION III — Language Test (20)

*Read each passage and answer the questions.*

**Passage:** Every day my grandfather goes for a morning walk in the park. The fresh air and gentle exercise keep him healthy and cheerful. He says a morning walk is the best medicine.

61. Who goes for a walk?

(A) Father

(B) Brother

(C) Grandfather

(D) Uncle

62. Where does he walk?

(A) On the road

(B) On a hill

(C) By the river

(D) In the park

63. When does he walk?

(A) Morning

(B) Evening

(C) Night

(D) Noon

64. The walk keeps him:

(A) tired

(B) healthy

(C) sad

(D) busy

65. He calls it the best:

(A) food

(B) game

(C) medicine

(D) friend

**Passage:** On a hot day a thirsty crow found a pot with a little water at the bottom. Unable to reach it, the clever crow dropped small pebbles into the pot until the water rose to the top, and then drank happily.

66. Why was the crow unhappy at first?

(A) It was cold

(B) It lost its nest

(C) It was hungry

(D) It could not reach the water

67. What did the crow drop into the pot?

(A) Pebbles

(B) Seeds

(C) Leaves

(D) Twigs

68. What happened to the water?

(A) It fell

(B) It rose

(C) It dried

(D) It spilled

69. The crow was:

(A) lazy

(B) greedy

(C) clever

(D) weak

70. The pot had water at the:

(A) top

(B) middle

(C) side

(D) bottom

**Passage:** A gentle elephant lived near a small pond in the forest. Every day it filled its trunk with water and sprinkled the thirsty little plants nearby. Soon the bare land turned green and full of flowers.

71. Where did the elephant live?

(A) Near a pond

(B) On a hill

(C) In a village

(D) By the sea



**72.** What did it do daily?

(A) Slept

(B) Watered the plants

(C) Ate fruit

(D) Played

**73.** What did it use to carry water?

(A) A pot

(B) A leaf

(C) Its trunk

(D) A bucket

**74.** The land turned:

(A) dry

(B) white

(C) black

(D) green

**75.** The elephant was:

(A) kind

(B) cruel

(C) lazy

(D) proud

**Passage:** Raju saved his pocket money for many weeks to buy a cricket bat. When he finally bought it, he shared it happily with all his friends in the park. Everyone praised Raju for being so generous.

**76.** What did Raju want to buy?

(A) A ball

(B) A bat

(C) A kite

(D) A book

**77.** How did he get the money?

(A) A gift

(B) Found it

(C) Saving pocket money

(D) Borrowed

**78.** Where did they play?

(A) School

(B) Home

(C) A field

(D) The park

**79.** Raju's friends praised him for being:

(A) generous

(B) fast

(C) clever

(D) strong

**80.** It took Raju \_\_\_ to save.

(A) one day

(B) many weeks

(C) a year

(D) an hour

**OMR ANSWER SHEET – Set 25**

Name : .....

Roll No. : .....

*Darken **one** circle for each question using a blue/black pen. Do not make stray marks.*1    ☐ A ☐ B ☐ C ☐ D21    ☐ A ☐ B ☐ C ☐ D41    ☐ A ☐ B ☐ C ☐ D61    ☐ A ☐ B ☐ C ☐ D2    ☐ A ☐ B ☐ C ☐ D22    ☐ A ☐ B ☐ C ☐ D42    ☐ A ☐ B ☐ C ☐ D62    ☐ A ☐ B ☐ C ☐ D3    ☐ A ☐ B ☐ C ☐ D23    ☐ A ☐ B ☐ C ☐ D43    ☐ A ☐ B ☐ C ☐ D63    ☐ A ☐ B ☐ C ☐ D4    ☐ A ☐ B ☐ C ☐ D24    ☐ A ☐ B ☐ C ☐ D44    ☐ A ☐ B ☐ C ☐ D64    ☐ A ☐ B ☐ C ☐ D5    ☐ A ☐ B ☐ C ☐ D25    ☐ A ☐ B ☐ C ☐ D45    ☐ A ☐ B ☐ C ☐ D65    ☐ A ☐ B ☐ C ☐ D6    ☐ A ☐ B ☐ C ☐ D26    ☐ A ☐ B ☐ C ☐ D46    ☐ A ☐ B ☐ C ☐ D66    ☐ A ☐ B ☐ C ☐ D7    ☐ A ☐ B ☐ C ☐ D27    ☐ A ☐ B ☐ C ☐ D47    ☐ A ☐ B ☐ C ☐ D67    ☐ A ☐ B ☐ C ☐ D8    ☐ A ☐ B ☐ C ☐ D28    ☐ A ☐ B ☐ C ☐ D48    ☐ A ☐ B ☐ C ☐ D68    ☐ A ☐ B ☐ C ☐ D9    ☐ A ☐ B ☐ C ☐ D29    ☐ A ☐ B ☐ C ☐ D49    ☐ A ☐ B ☐ C ☐ D69    ☐ A ☐ B ☐ C ☐ D10    ☐ A ☐ B ☐ C ☐ D30    ☐ A ☐ B ☐ C ☐ D50    ☐ A ☐ B ☐ C ☐ D70    ☐ A ☐ B ☐ C ☐ D11    ☐ A ☐ B ☐ C ☐ D31    ☐ A ☐ B ☐ C ☐ D51    ☐ A ☐ B ☐ C ☐ D71    ☐ A ☐ B ☐ C ☐ D12    ☐ A ☐ B ☐ C ☐ D32    ☐ A ☐ B ☐ C ☐ D52    ☐ A ☐ B ☐ C ☐ D72    ☐ A ☐ B ☐ C ☐ D13    ☐ A ☐ B ☐ C ☐ D33    ☐ A ☐ B ☐ C ☐ D53    ☐ A ☐ B ☐ C ☐ D73    ☐ A ☐ B ☐ C ☐ D14    ☐ A ☐ B ☐ C ☐ D34    ☐ A ☐ B ☐ C ☐ D54    ☐ A ☐ B ☐ C ☐ D74    ☐ A ☐ B ☐ C ☐ D15    ☐ A ☐ B ☐ C ☐ D35    ☐ A ☐ B ☐ C ☐ D55    ☐ A ☐ B ☐ C ☐ D75    ☐ A ☐ B ☐ C ☐ D16    ☐ A ☐ B ☐ C ☐ D36    ☐ A ☐ B ☐ C ☐ D56    ☐ A ☐ B ☐ C ☐ D76    ☐ A ☐ B ☐ C ☐ D17    ☐ A ☐ B ☐ C ☐ D37    ☐ A ☐ B ☐ C ☐ D57    ☐ A ☐ B ☐ C ☐ D77    ☐ A ☐ B ☐ C ☐ D18    ☐ A ☐ B ☐ C ☐ D38    ☐ A ☐ B ☐ C ☐ D58    ☐ A ☐ B ☐ C ☐ D78    ☐ A ☐ B ☐ C ☐ D19    ☐ A ☐ B ☐ C ☐ D39    ☐ A ☐ B ☐ C ☐ D59    ☐ A ☐ B ☐ C ☐ D79    ☐ A ☐ B ☐ C ☐ D20    ☐ A ☐ B ☐ C ☐ D40    ☐ A ☐ B ☐ C ☐ D60    ☐ A ☐ B ☐ C ☐ D80    ☐ A ☐ B ☐ C ☐ D



## ANSWER KEY – Set 25

### Mental Ability (1-40)

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. C  | 2. D  | 3. A  | 4. B  | 5. C  | 6. D  | 7. A  | 8. B  | 9. C  | 10. D |
| 11. A | 12. B | 13. C | 14. D | 15. A | 16. B | 17. C | 18. D | 19. A | 20. B |
| 21. C | 22. D | 23. A | 24. B | 25. C | 26. D | 27. A | 28. B | 29. C | 30. D |
| 31. A | 32. B | 33. C | 34. D | 35. A | 36. B | 37. C | 38. D | 39. A | 40. B |

### Arithmetic (41-60)

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 41. C | 42. D | 43. A | 44. B | 45. C | 46. D | 47. A | 48. B | 49. C | 50. D |
| 51. A | 52. B | 53. C | 54. D | 55. A | 56. B | 57. C | 58. D | 59. A | 60. B |

### Language (61-80)

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 61. C | 62. D | 63. A | 64. B | 65. C | 66. D | 67. A | 68. B | 69. C | 70. D |
| 71. A | 72. B | 73. C | 74. D | 75. A | 76. B | 77. C | 78. D | 79. A | 80. B |