

**KUMAR CLASSES**

INSPIRE · INNOVATE · EXCEL

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

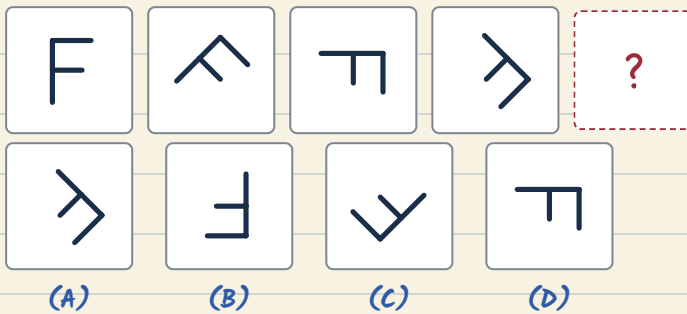
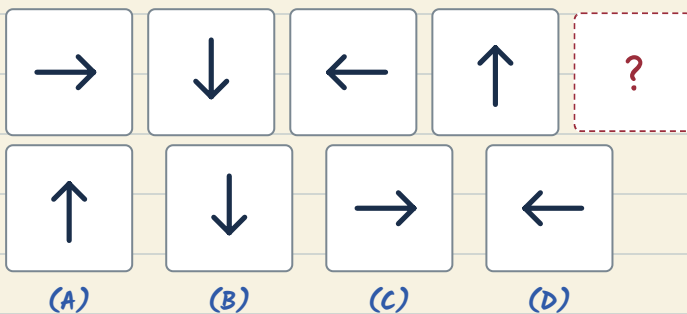
Class 6 Entrance · Practice Set 28 · Session 2026–27

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

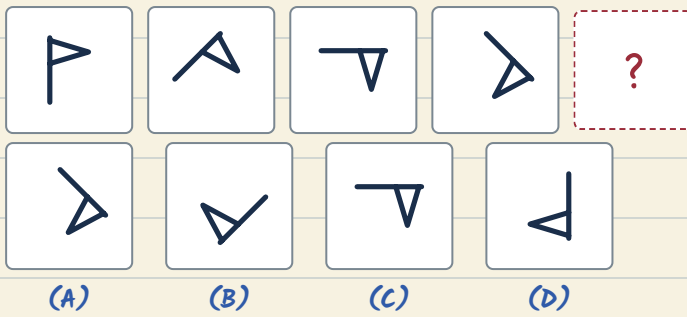
Name : ..... Roll No. : ..... Date : .....

**General Instructions**

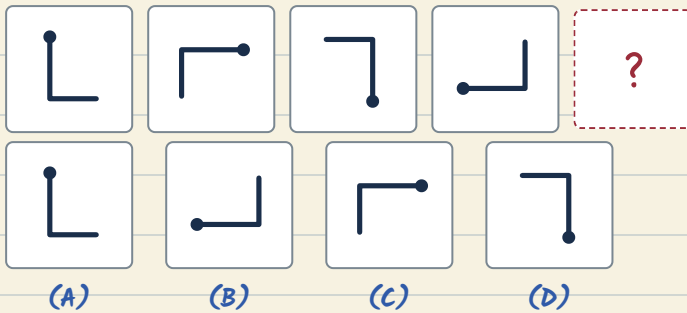
1. Three sections — Mental Ability (40), Arithmetic (20), Language (20). All questions compulsory.
2. **No negative marking.** Mark one correct option per question on the OMR sheet provided.

**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?**

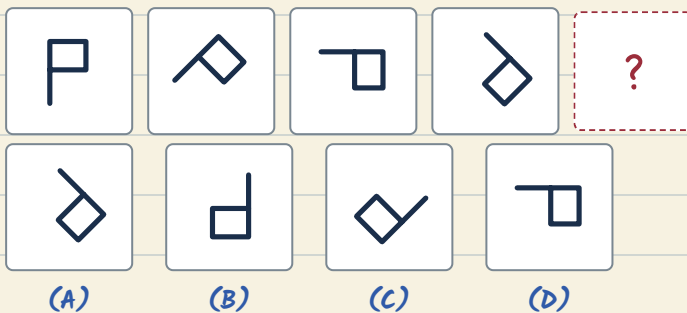
3. Which figure completes the series?



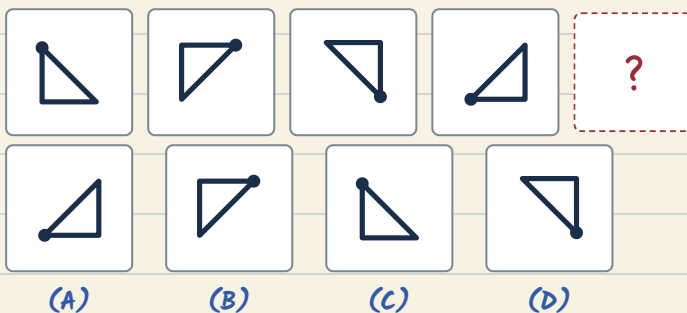
4. Which figure completes the series?



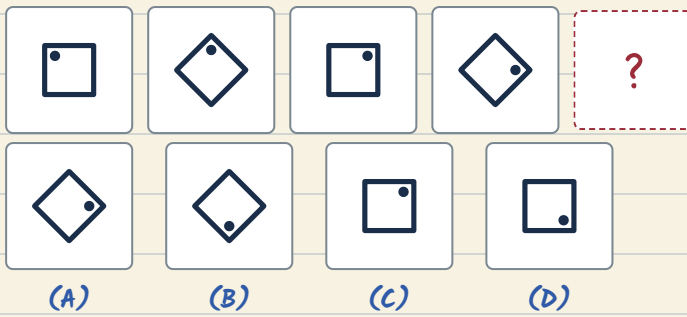
5. Which figure completes the series?



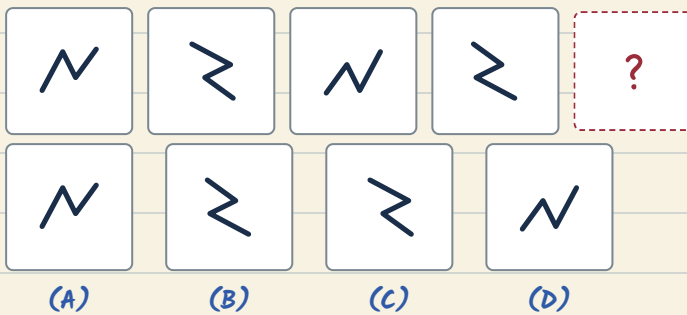
6. Which figure completes the series?



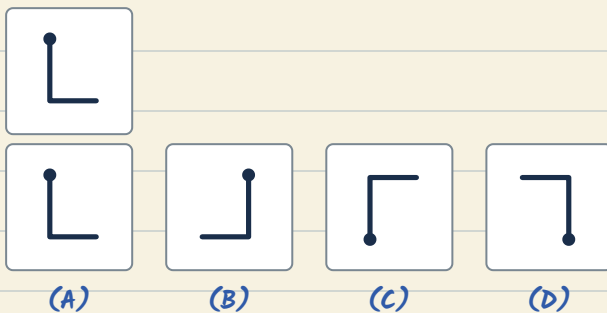
7. Which figure completes the series?



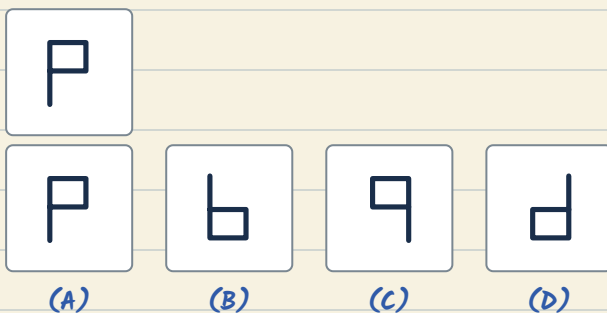
8. Which figure completes the series?



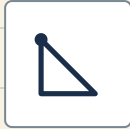
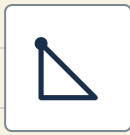
9. Choose the correct **mirror image** (mirror on the right).



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



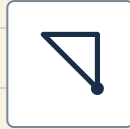
11. Choose the correct **mirror image** (mirror on the right).



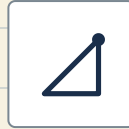
(A)



(B)

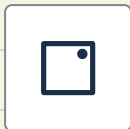
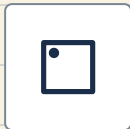


(C)

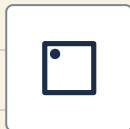


(D)

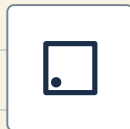
12. Choose the correct **mirror image** (mirror on the right).



(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)

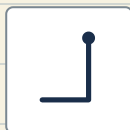


(D)

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)

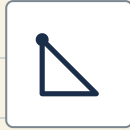


(D)

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



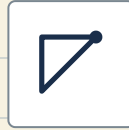
(A)



(B)



(C)



(D)

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



(A)



(B)



(C)

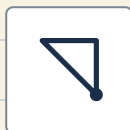


(D)

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



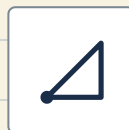
(A)



(B)

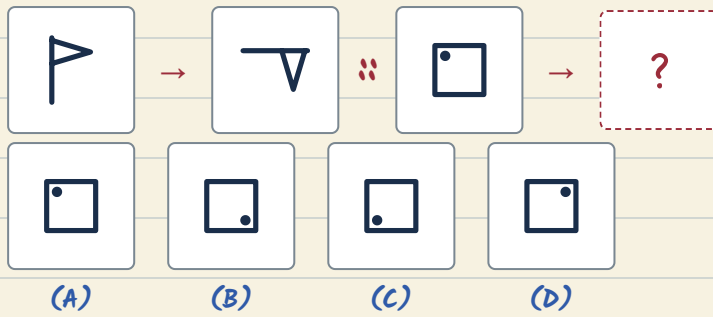


(C)

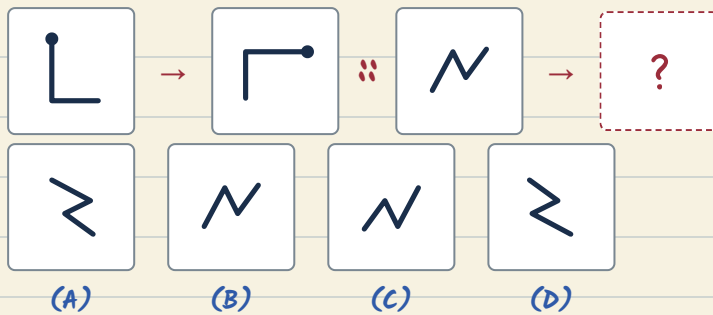


(D)

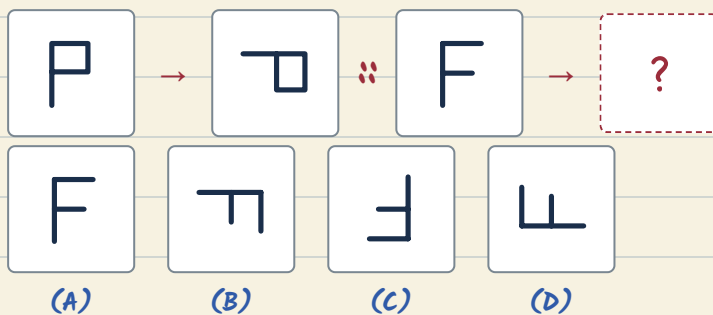
23. Complete the analogy (choose the missing figure).



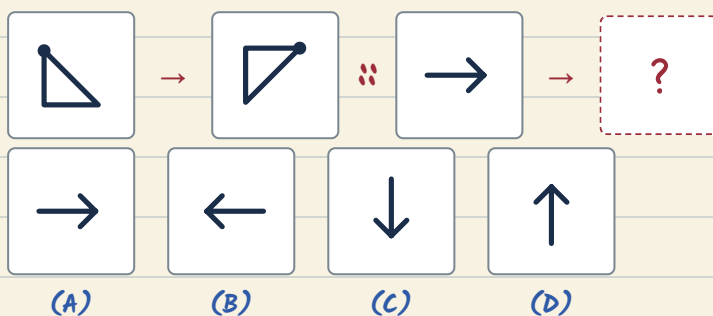
24. Complete the analogy (choose the missing figure).



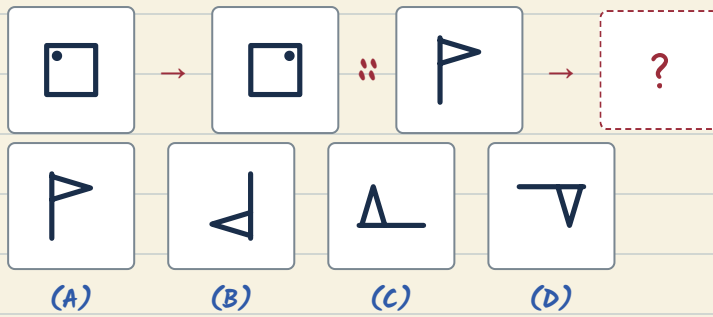
25. Complete the analogy (choose the missing figure).



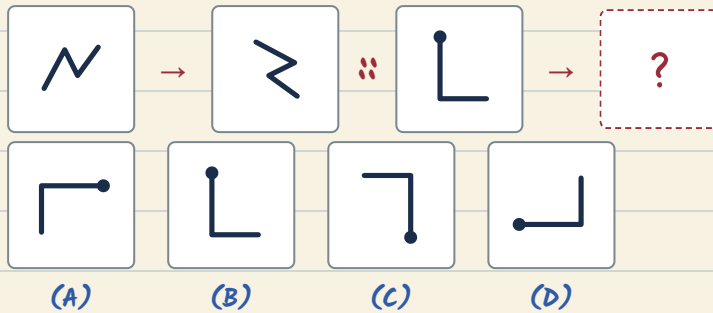
26. Complete the analogy (choose the missing figure).



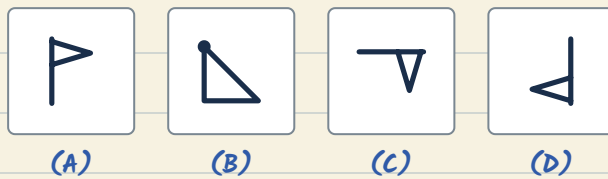
27. Complete the analogy (choose the missing figure).



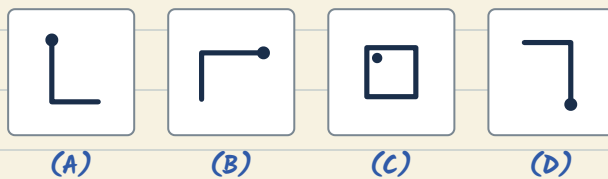
28. Complete the analogy (choose the missing figure).



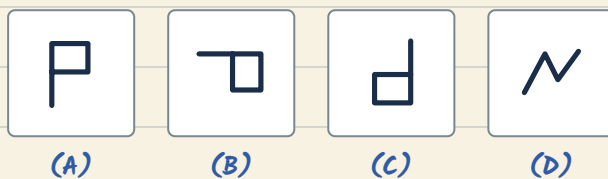
29. Four... find the figure that is **different** from the other three.



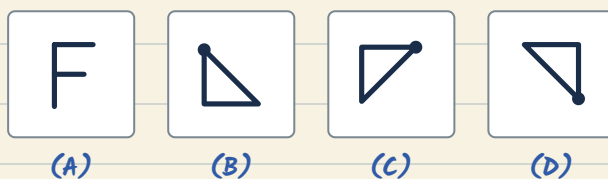
30. Four... find the figure that is **different** from the other three.



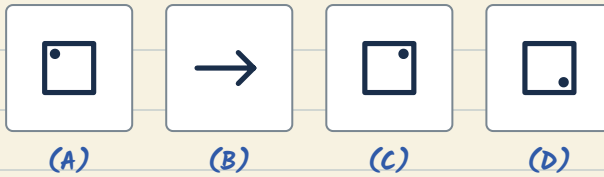
31. Four... find the figure that is **different** from the other three.



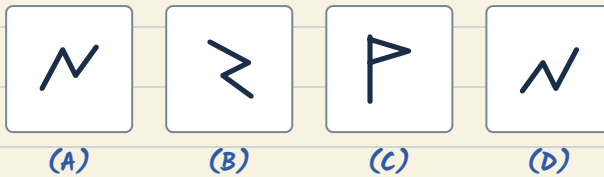
32. Four... find the figure that is **different** from the other three.



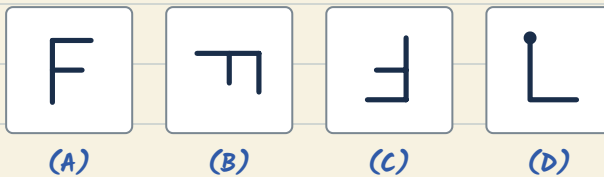
33. Four... find the figure that is **different** from the other three.



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



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

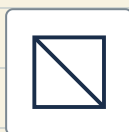


36. How many triangles are there in the figure?



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

37. How many triangles are there in the figure?



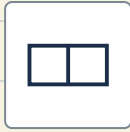
- 1      2      3      4
- (A)    (B)    (C)    (D)

38. How many triangles are there in the figure?



- 2      6      4      8
- (A)    (B)    (C)    (D)

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



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

40. How many squares are there in the figure?



- 5      4      6      8  
(A)    (B)    (C)    (D)

## SECTION II – Arithmetic Test (20)

*Solve and choose the correct option.*

41. The L.C.M. of 14, 17 and 20 is:

- (A) 2386                                      (B) 2380  
(C) 2374                                      (D) 2392

42. The H.C.F. of 28 and 34 is:

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

43. 18% of 320 is:

- (A) 67                                              (B) 47  
(C) 77                                              (D) 57

44. An article bought for ₹280 is sold for ₹336. The profit % is:

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

45. The simple interest on ₹1800 at 5% p.a. for 2 years is:

- (A) ₹230                                              (B) ₹180  
(C) ₹130                                              (D) ₹280

46. The average of 18, 28, 38 and 48 is:

(A) 38

(B) 28

(C) 33

(D) 35

47. ₹910 is divided between A and B in the ratio 3 : 4. B's share is:

(A) ₹390

(B) ₹540

(C) ₹500

(D) ₹520

48. A car covers 360 km in 4 hours. Its speed is:

(A) 90 km/h

(B) 95 km/h

(C) 85 km/h

(D) 100 km/h

49. The perimeter of a rectangle of length 18 cm and breadth 14 cm is:

(A) 252 cm

(B) 64 cm

(C) 68 cm

(D) 60 cm

50. The area of a square of side 20 cm is:

(A) 80 cm<sup>2</sup>

(B) 390 cm<sup>2</sup>

(C) 400 cm<sup>2</sup>

(D) 410 cm<sup>2</sup>

51. If 5 pens cost ₹90, the cost of 8 such pens is:

(A) ₹150

(B) ₹138

(C) ₹154

(D) ₹144

52.  $\frac{2}{5}$  of a number is 36. The number is:

(A) 90

(B) 95

(C) 85

(D) 100

53. The next number in the series 11, 22, 44, 88, \_\_\_\_ is:

(A) 172

(B) 176

(C) 96

(D) 180

54. The volume of a cube of edge 8 cm is:

(A) 384 cm<sup>3</sup>

(B) 504 cm<sup>3</sup>

(C) 512 cm<sup>3</sup>

(D) 520 cm<sup>3</sup>

55. The value of  $0.4 \times 0.5$  is:

(A) 0.30

(B) 2.0

(C) 0.020

(D) 0.20

56. A worker finishes a job in 16 days. In 4 days he completes:

(A)  $4/16$

(B)  $16/4$

(C)  $1/16$

(D)  $4/17$

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

(A)  $2/5$

(B)  $5/6$

(C)  $1/6$

(D)  $2/6$

58. The place value of 7 in 81858 is:

(A) 700

(B) 70,000

(C) 7,000

(D) 7

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

(A) 3085

(B) 5038

(C) 8530

(D) 3058

60. Which fraction is the largest?

(A)  $3/4$

(B)  $2/3$

(C)  $5/8$

(D)  $1/2$

### SECTION III — Language Test (20)

*Read each passage and answer the questions.*

**Passage:** A small ant worked hard all summer, carrying grains to its home. When the rainy season came, it had plenty of food and stayed safe and happy while others went hungry.

61. When did the ant work?

(A) Winter

(B) Summer

(C) Rainy season

(D) Spring

62. What did it carry?

(A) Water

(B) Leaves

(C) Grains

(D) Stones

63. Why did it store food?

(A) For fun

(B) To sell

(C) To share

(D) For the rainy season



64. During the rains the ant was:

(A) safe and happy

(B) hungry

(C) lost

(D) sad

65. The ant teaches us to be:

(A) lazy

(B) hard-working

(C) greedy

(D) proud

**Passage:** Books are our best friends. They take us to faraway lands, tell us wonderful stories and teach us new things. A person who reads books never feels lonely.

66. Books are called our best:

(A) toys

(B) gifts

(C) friends

(D) games

67. Books take us to:

(A) the moon

(B) school

(C) the market

(D) faraway lands

68. Books tell us:

(A) stories

(B) lies

(C) secrets

(D) nothing

69. A reader never feels:

(A) happy

(B) lonely

(C) clever

(D) curious

70. Books teach us new:

(A) clothes

(B) friends

(C) things

(D) games

**Passage:** When a heavy storm flooded the village, the young volunteers rushed to help. They carried food, blankets and clean water to the families in need. Their kindness brought smiles to many faces.

71. What flooded the village?

(A) A river

(B) A dam

(C) The sea

(D) A storm

**72.** Who came to help?

(A) Young volunteers

(B) Soldiers

(C) Doctors

(D) Tourists

**73.** What did they carry?

(A) Toys

(B) Food and blankets

(C) Money

(D) Books

**74.** Their kindness brought:

(A) tears

(B) fear

(C) smiles

(D) anger

**75.** The families were:

(A) rich

(B) away

(C) asleep

(D) in need

**Passage:** A hungry lion troubled all the animals of the forest. A clever little rabbit led the proud lion to a well, where the lion saw its own reflection and jumped in, thinking it was another lion.

**76.** Who troubled the animals?

(A) A lion

(B) A tiger

(C) A wolf

(D) A bear

**77.** Who was clever?

(A) The deer

(B) The rabbit

(C) The fox

(D) The crow

**78.** Where did the rabbit lead the lion?

(A) A cave

(B) A river

(C) A well

(D) A hill

**79.** What did the lion see in the well?

(A) Water

(B) A rabbit

(C) Food

(D) Its reflection

**80.** The lion was:

(A) proud

(B) kind

(C) clever

(D) gentle

**OMR ANSWER SHEET – Set 28**

Name : .....

Roll No. : .....

*Darken **one** circle for each question using a blue/black pen. Do not make stray marks.*

1    A B C D

21    A B C D

41    A B C D

61    A B C D

2    A B C D

22    A B C D

42    A B C D

62    A B C D

3    A B C D

23    A B C D

43    A B C D

63    A B C D

4    A B C D

24    A B C D

44    A B C D

64    A B C D

5    A B C D

25    A B C D

45    A B C D

65    A B C D

6    A B C D

26    A B C D

46    A B C D

66    A B C D

7    A B C D

27    A B C D

47    A B C D

67    A B C D

8    A B C D

28    A B C D

48    A B C D

68    A B C D

9    A B C D

29    A B C D

49    A B C D

69    A B C D

10    A B C D

30    A B C D

50    A B C D

70    A B C D

11    A B C D

31    A B C D

51    A B C D

71    A B C D

12    A B C D

32    A B C D

52    A B C D

72    A B C D

13    A B C D

33    A B C D

53    A B C D

73    A B C D

14    A B C D

34    A B C D

54    A B C D

74    A B C D

15    A B C D

35    A B C D

55    A B C D

75    A B C D

16    A B C D

36    A B C D

56    A B C D

76    A B C D

17    A B C D

37    A B C D

57    A B C D

77    A B C D

18    A B C D

38    A B C D

58    A B C D

78    A B C D

19    A B C D

39    A B C D

59    A B C D

79    A B C D

20    A B C D

40    A B C D

60    A B C D

80    A B C D



## ANSWER KEY – Set 28

### Mental Ability (1-40)

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

### Arithmetic (41-60)

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

### Language (61-80)

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