

**KUMAR CLASSES**

INSPIRE · INNOVATE · EXCEL

JAWAHAR NAVODAYA VIDYALAYA – Selection Test (JNVST)

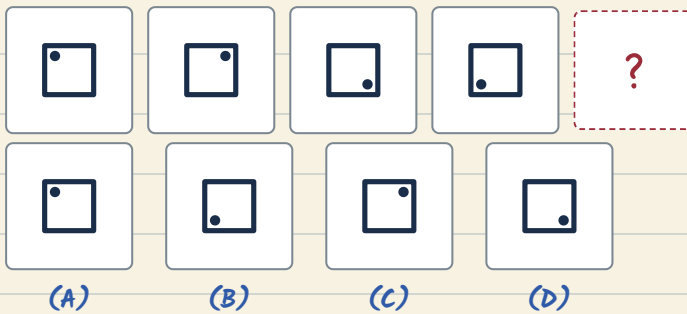
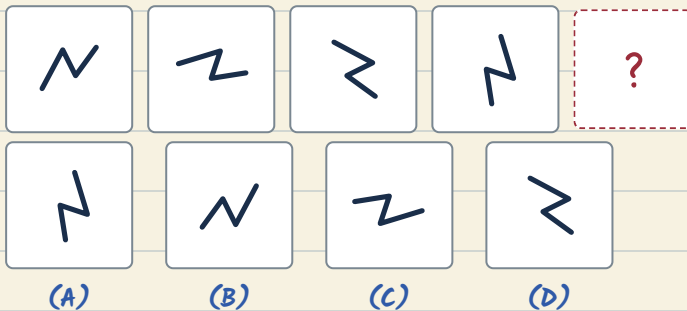
Class 6 Entrance · Practice Set 27 · Session 2026–27

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

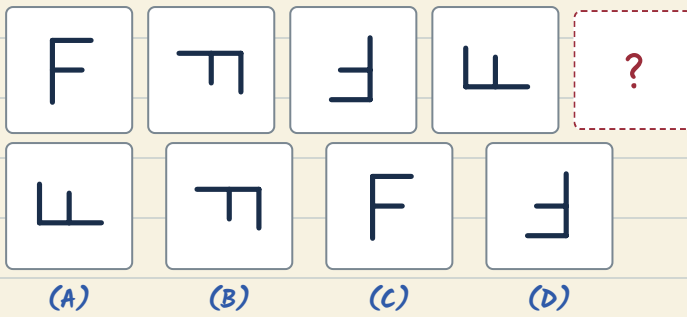
Name : Roll No. : Date :

General Instructions

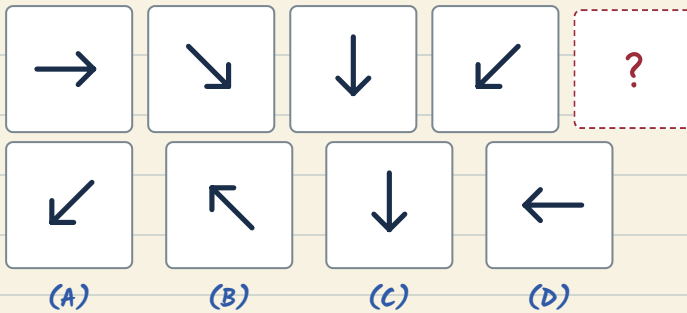
1. Three sections — Mental Ability (40), Arithmetic (20), Language (20). All questions compulsory.
2. **No negative marking.** Mark one correct option per question on the OMR sheet provided.

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?**

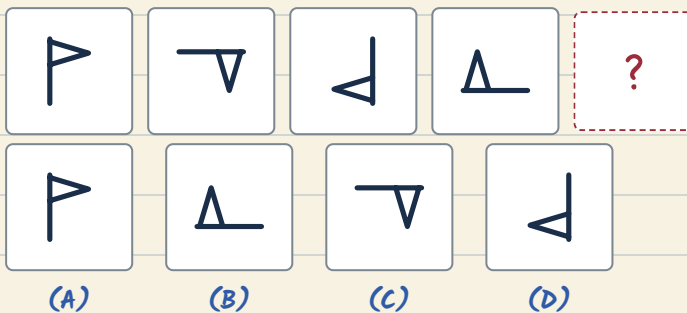
3. Which figure completes the series?



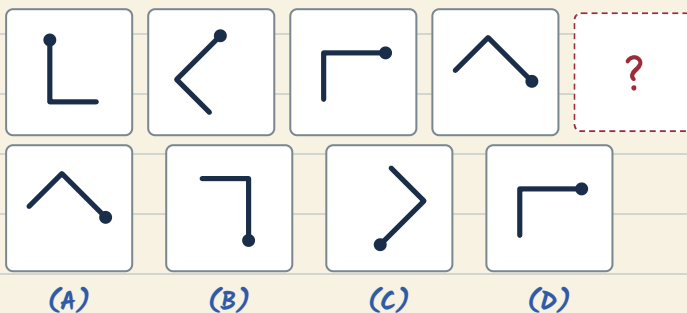
4. Which figure completes the series?



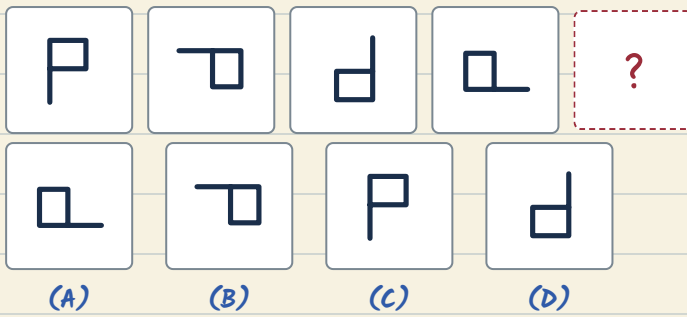
5. Which figure completes the series?



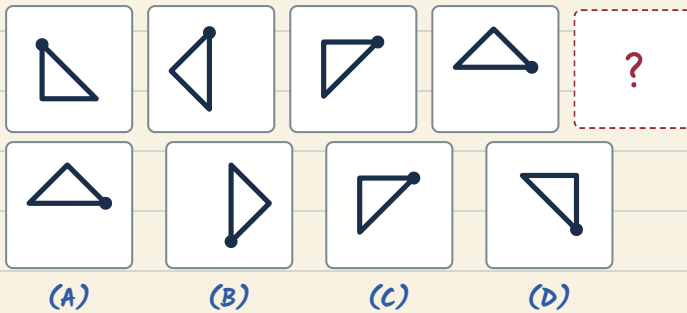
6. Which figure completes the series?



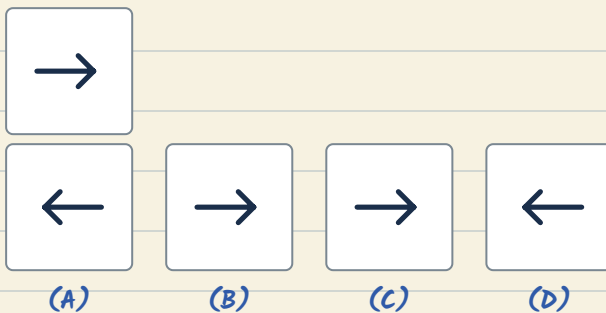
7. Which figure completes the series?



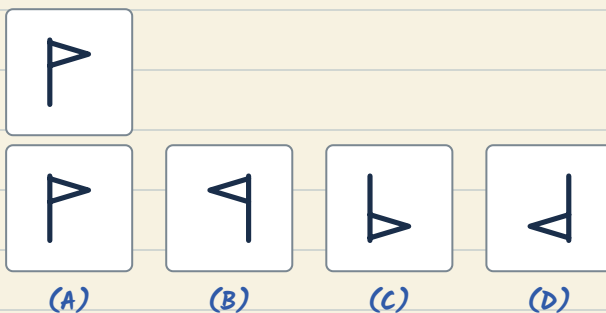
8. Which figure completes the series?



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).



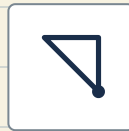
(A)



(B)

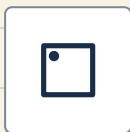
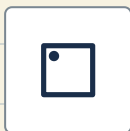


(C)



(D)

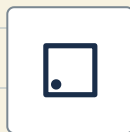
14. Choose the correct **mirror image** (mirror on the right).



(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)

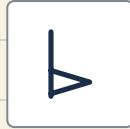
19. Choose the correct **water image** (water surface below).



(A)



(B)



(C)



(D)

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



(A)



(B)

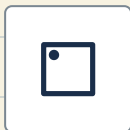


(C)



(D)

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



(A)



(B)



(C)



(D)

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



(A)



(B)

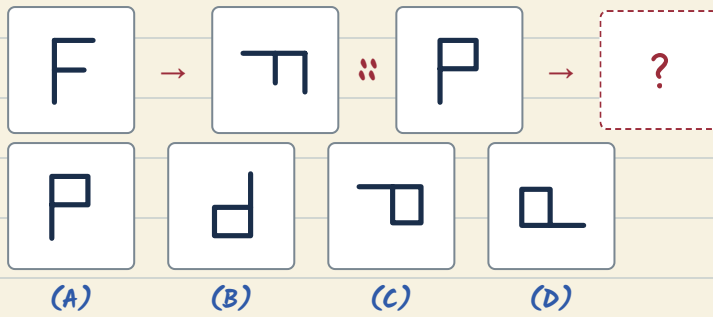


(C)

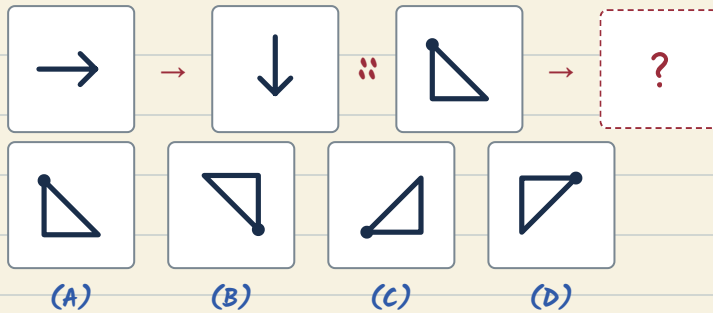


(D)

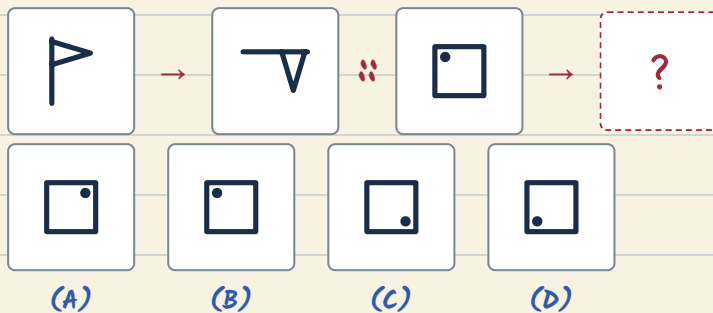
23. Complete the analogy (choose the missing figure).



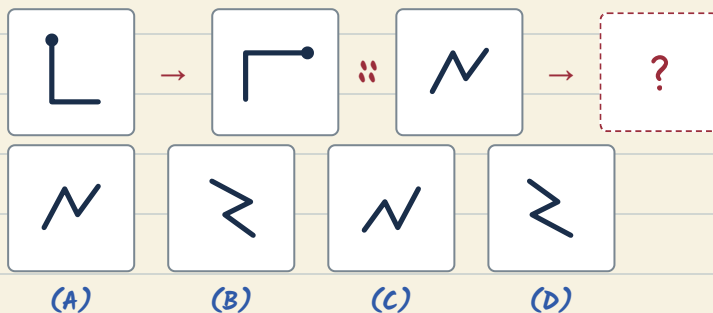
24. Complete the analogy (choose the missing figure).



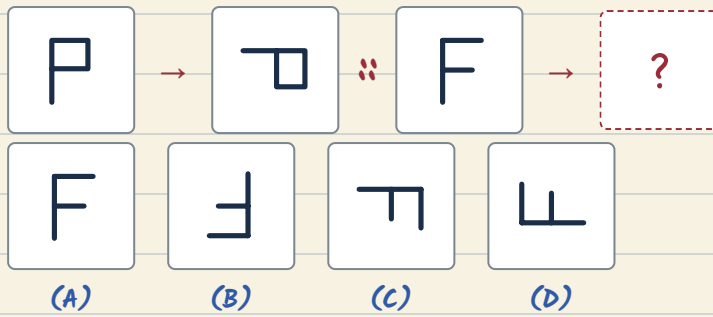
25. Complete the analogy (choose the missing figure).



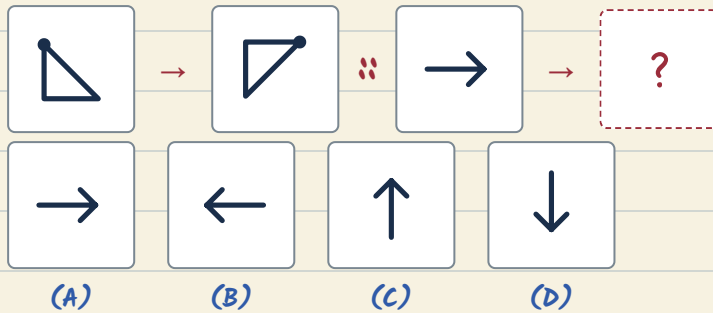
26. Complete the analogy (choose the missing figure).



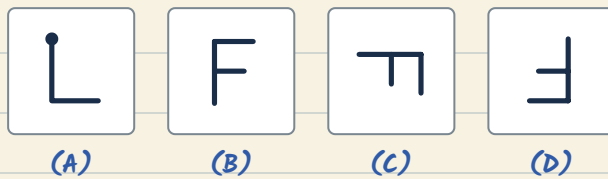
27. Complete the analogy (choose the missing figure).



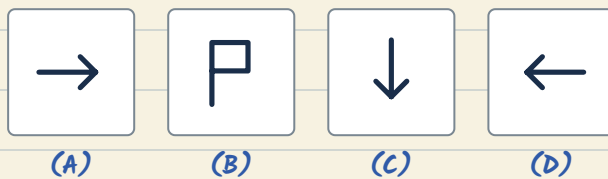
28. Complete the analogy (choose the missing figure).



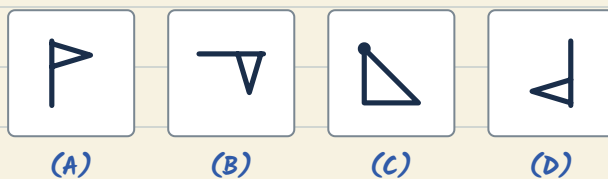
29. Four... find the figure that is **different** from the other three.



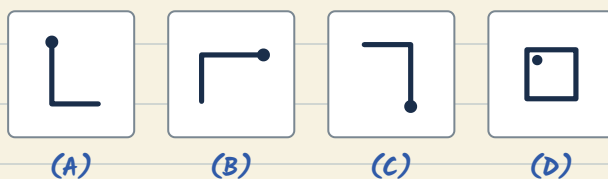
30. Four... find the figure that is **different** from the other three.



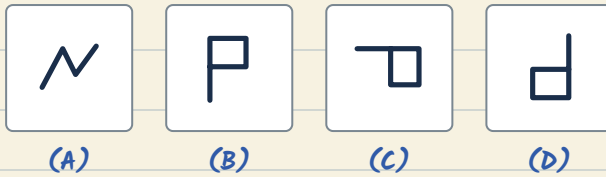
31. Four... find the figure that is **different** from the other three.



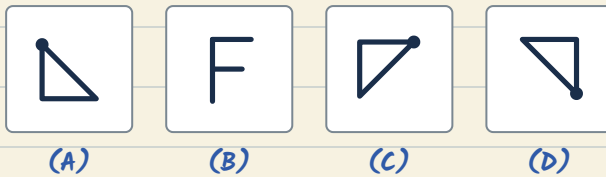
32. Four... find the figure that is **different** from the other three.



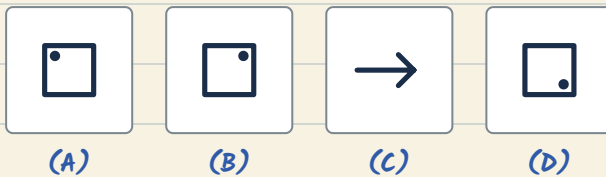
33. Four... find the figure that is **different** from the other three.



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?



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

37. How many triangles are there in the figure?



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

38. How many triangles are there in the figure?



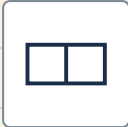
1 2 3 4
(A) (B) (C) (D)

39. How many triangles are there in the figure?



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

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



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

SECTION II – Arithmetic Test (20)

Solve and choose the correct option.

41. The L.C.M. of 13, 16 and 19 is:

- (A) 3952 (B) 3958
-
- (C) 3946 (D) 3964

42. The H.C.F. of 26 and 32 is:

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

43. 17% of 310 is:

- (A) 62 (B) 42
(C) 52 (D) 72

44. An article bought for ₹270 is sold for ₹324. The profit % is:

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

45. The simple interest on ₹1700 at 5% p.a. for 2 years is:

- | | |
|----------|----------|
| (A) ₹170 | (B) ₹220 |
| (C) ₹120 | (D) ₹270 |



46. The average of 17, 27, 37 and 47 is:

(A) 37

(B) 32

(C) 27

(D) 34

47. ₹840 is divided between A and B in the ratio 3 : 4. B's share is:

(A) ₹360

(B) ₹500

(C) ₹480

(D) ₹460

48. A car covers 340 km in 4 hours. Its speed is:

(A) 90 km/h

(B) 80 km/h

(C) 95 km/h

(D) 85 km/h

49. The perimeter of a rectangle of length 17 cm and breadth 13 cm is:

(A) 60 cm

(B) 221 cm

(C) 64 cm

(D) 56 cm

50. The area of a square of side 19 cm is:

(A) 76 cm²

(B) 361 cm²

(C) 351 cm²

(D) 371 cm²

51. If 5 pens cost ₹85, the cost of 8 such pens is:

(A) ₹142

(B) ₹130

(C) ₹136

(D) ₹146

52. $\frac{2}{5}$ of a number is 34. The number is:

(A) 90

(B) 80

(C) 95

(D) 85

53. The next number in the series 10, 20, 40, 80, --- is:

(A) 160

(B) 156

(C) 88

(D) 164

54. The volume of a cube of edge 7 cm is:

(A) 294 cm³

(B) 343 cm³

(C) 335 cm³

(D) 351 cm³

55. The value of 0.7×0.5 is:

(A) 0.45

(B) 3.5

(C) 0.35

(D) 0.035



56. A worker finishes a job in 15 days. In 3 days he completes:

(A) $15/3$

(B) $1/15$

(C) $3/16$

(D) $3/15$

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

(A) $5/6$

(B) $2/5$

(C) $1/6$

(D) $2/6$

58. The place value of 7 in 81758 is:

(A) 700

(B) 7,000

(C) 70,000

(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) 3058

(D) 8530

60. Which fraction is the largest?

(A) $2/3$

(B) $5/8$

(C) $1/2$

(D) $3/4$

SECTION III — Language Test (20)

Read each passage and answer the questions.

Passage: My grandmother grows roses, tulips and marigolds in her little garden. Every morning she waters them and removes the weeds. Butterflies and bees love to visit her colourful flowers.

61. Who owns the garden?

(A) Grandmother

(B) Mother

(C) Sister

(D) Aunt

62. Which is NOT grown there?

(A) Roses

(B) Lotus

(C) Tulips

(D) Marigolds

63. She waters them every:

(A) evening

(B) week

(C) morning

(D) month



64. Who visits the flowers?

(A) Birds only

(B) Ants

(C) Nobody

(D) Butterflies and bees

65. The flowers are:

(A) colourful

(B) dull

(C) dry

(D) fake

Passage: On his way to school Anil found a purse full of money on the road. Instead of keeping it, he took it to his teacher, who returned it to its owner. The owner rewarded Anil for his honesty.

66. What did Anil find?

(A) A book

(B) A purse

(C) A pen

(D) A watch

67. Where did he find it?

(A) At home

(B) In class

(C) On the road

(D) In a shop

68. To whom did he give it?

(A) His friend

(B) His father

(C) The police

(D) His teacher

69. Anil was rewarded for his:

(A) honesty

(B) speed

(C) strength

(D) luck

70. Anil was going to:

(A) the market

(B) school

(C) the park

(D) a temple

Passage: On a cold winter morning a thick fog covered the whole village. People wore warm clothes and sat around a small fire to keep warm. The bright sun came out only late in the afternoon.

71. What covered the village?

(A) Rain

(B) Snow

(C) Fog

(D) Dust

72. What did people wear?

(A) Thin clothes

(B) Raincoats

(C) Nothing

(D) Warm clothes

73. How did they keep warm?

(A) Around a fire

(B) By running

(C) By sleeping

(D) By swimming

74. When did the sun come out?

(A) Morning

(B) Late afternoon

(C) Noon

(D) Night

75. The morning was:

(A) hot

(B) windy

(C) cold

(D) wet

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.

76. When did the ant work?

(A) Winter

(B) Rainy season

(C) Spring

(D) Summer

77. What did it carry?

(A) Grains

(B) Water

(C) Leaves

(D) Stones

78. Why did it store food?

(A) For fun

(B) For the rainy season

(C) To sell

(D) To share

79. During the rains the ant was:

(A) hungry

(B) lost

(C) safe and happy

(D) sad

80. The ant teaches us to be:

(A) lazy

(B) greedy

(C) proud

(D) hard-working

**OMR ANSWER SHEET – Set 27**

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 27

Mental Ability (1-40)

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

Arithmetic (41-60)

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

Language (61-80)

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