

**KUMAR CLASSES**

INSPIRE · INNOVATE · EXCEL

JAWAHAR NAVODAYA VIDYALAYA – Selection Test (JNVST)

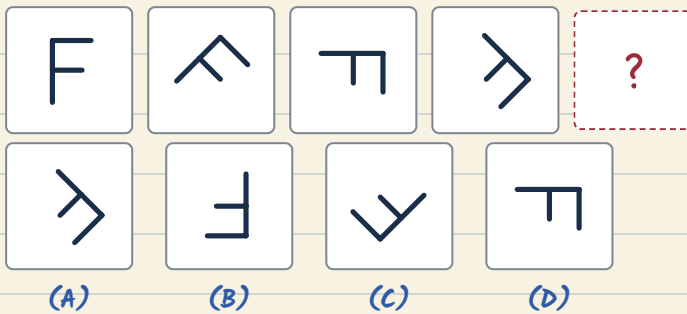
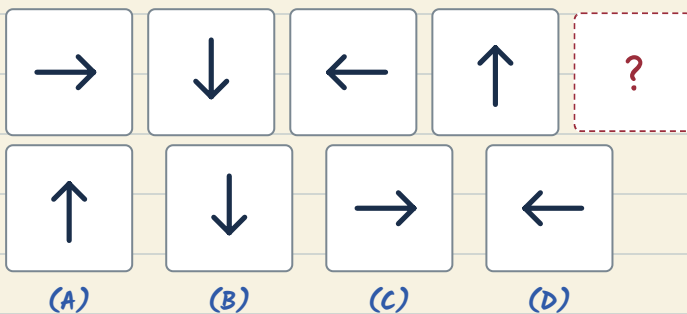
Class 6 Entrance · Practice Set 24 · Session 2026–27

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

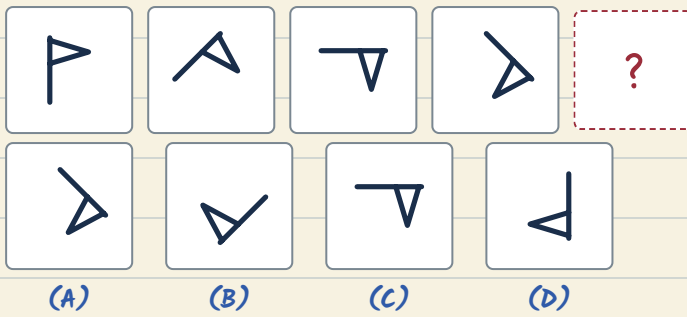
Name : Roll No. : Date :

General Instructions

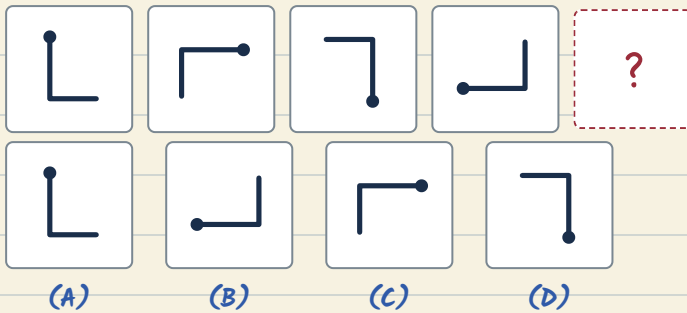
1. Three sections — Mental Ability (40), Arithmetic (20), Language (20). All questions compulsory.
2. **No negative marking.** Mark one correct option per question on the OMR sheet provided.

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?**

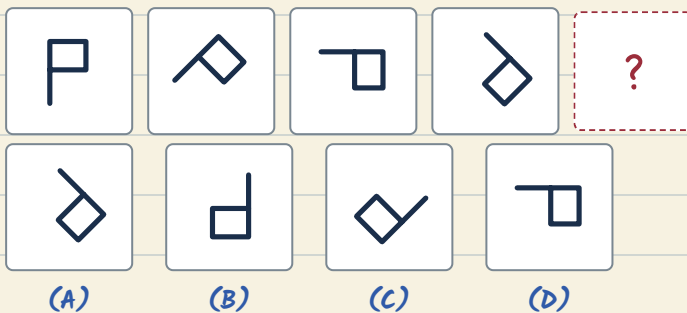
3. Which figure completes the series?



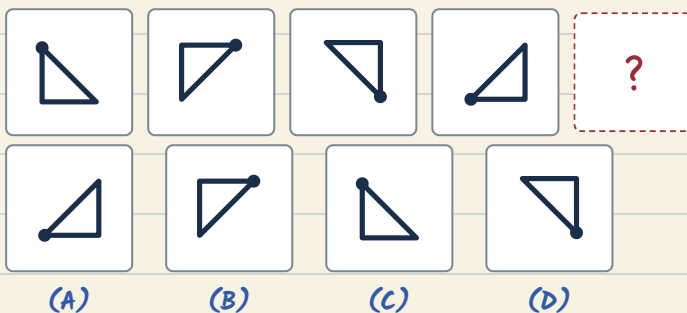
4. Which figure completes the series?



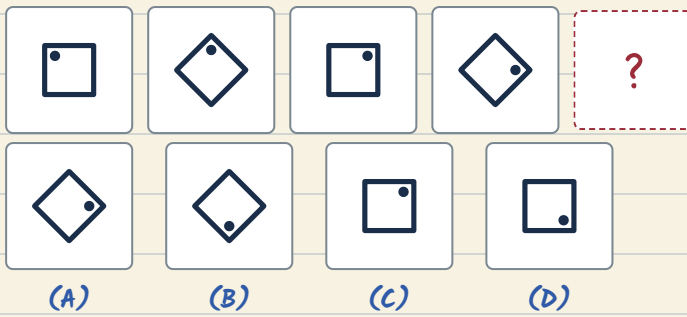
5. Which figure completes the series?



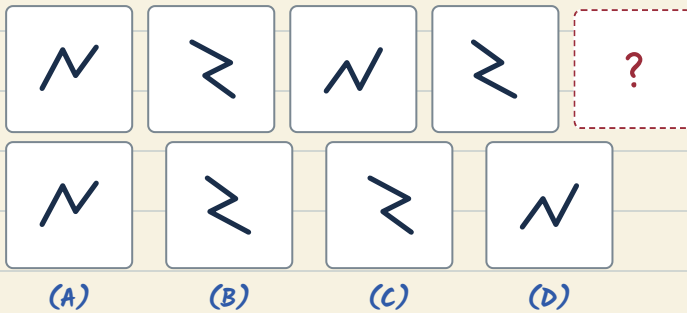
6. Which figure completes the series?



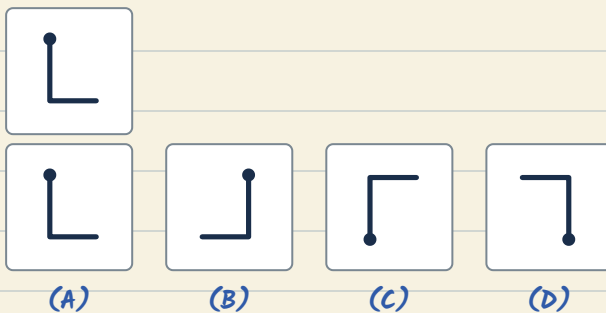
7. Which figure completes the series?



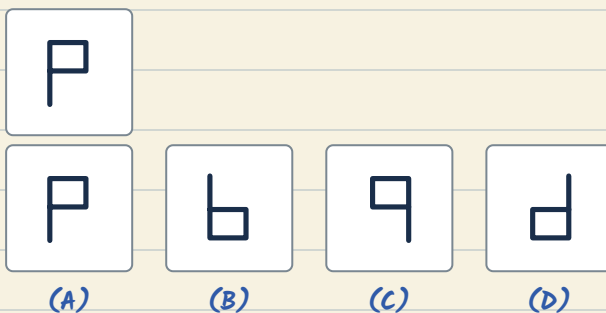
8. Which figure completes the series?



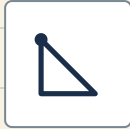
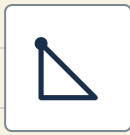
9. Choose the correct **mirror image** (mirror on the right).



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



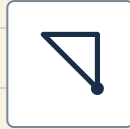
11. Choose the correct **mirror image** (mirror on the right).



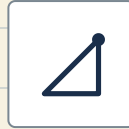
(A)



(B)

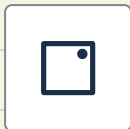
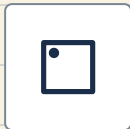


(C)

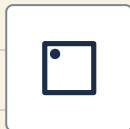


(D)

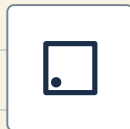
12. Choose the correct **mirror image** (mirror on the right).



(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)

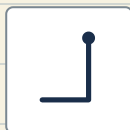


(D)

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)

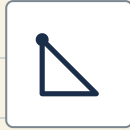


(D)

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



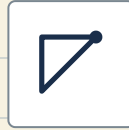
(A)



(B)



(C)



(D)

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



(A)



(B)



(C)

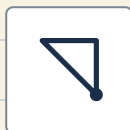


(D)

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



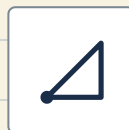
(A)



(B)

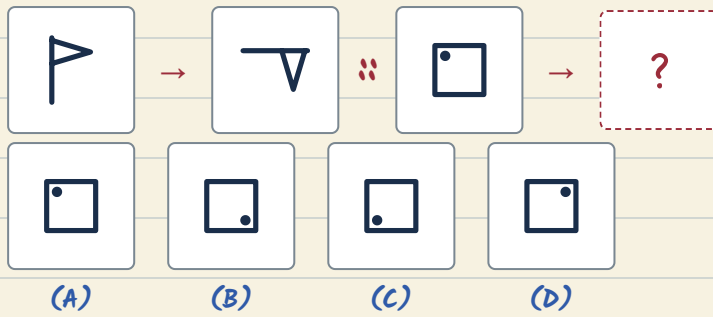


(C)

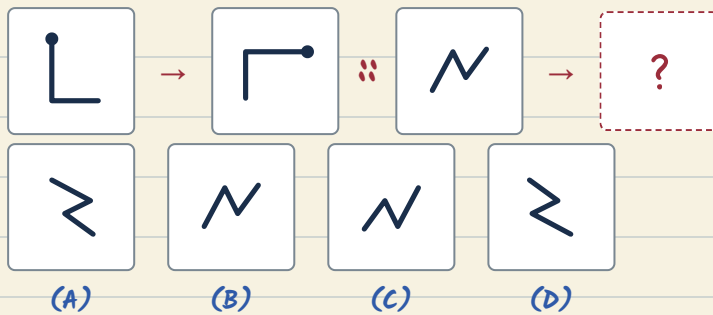


(D)

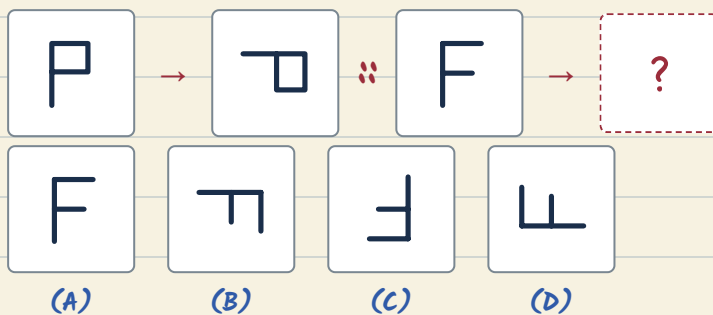
23. Complete the analogy (choose the missing figure).



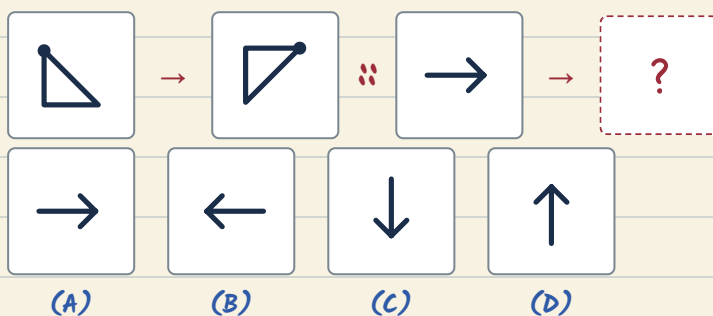
24. Complete the analogy (choose the missing figure).



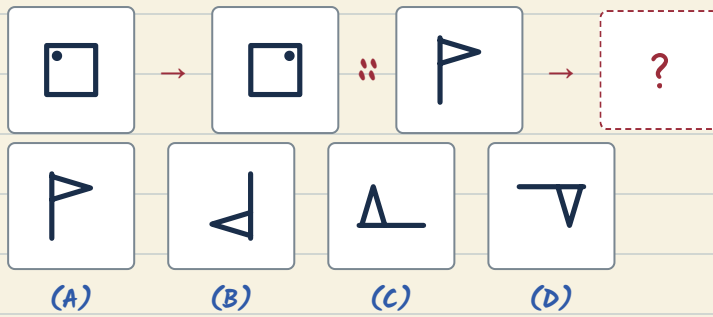
25. Complete the analogy (choose the missing figure).



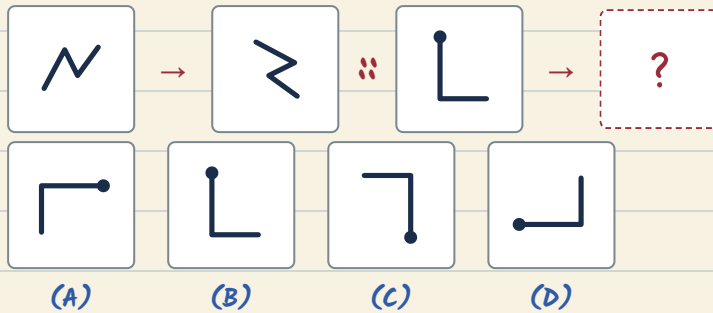
26. Complete the analogy (choose the missing figure).



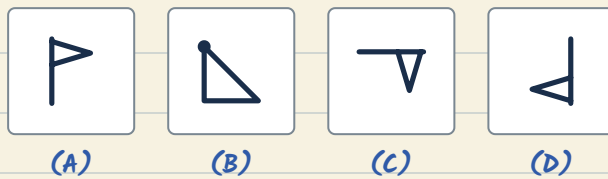
27. Complete the analogy (choose the missing figure).



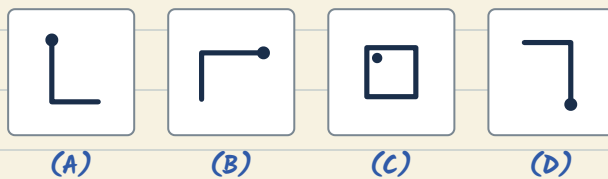
28. Complete the analogy (choose the missing figure).



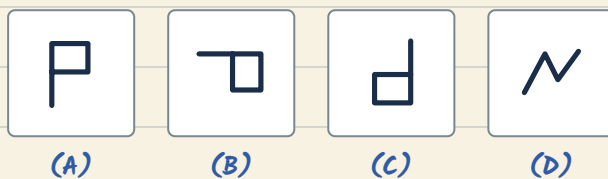
29. Four... find the figure that is **different** from the other three.



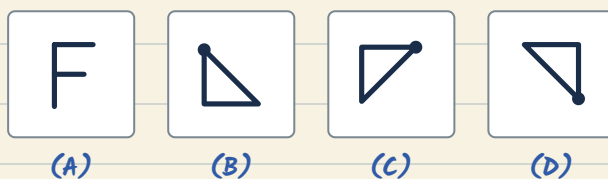
30. Four... find the figure that is **different** from the other three.



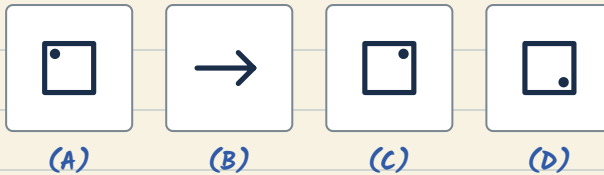
31. Four... find the figure that is **different** from the other three.



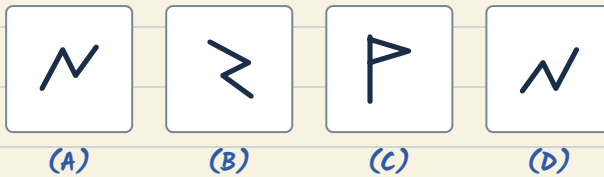
32. Four... find the figure that is **different** from the other three.



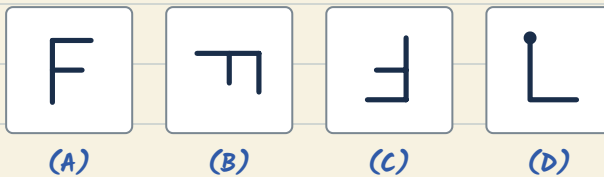
33. Four... find the figure that is **different** from the other three.



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 squares are there in the figure?



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

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



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

38. How many triangles are there in the figure?



- 3 5 4 6
- (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 triangles are there in the figure?



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

SECTION II – Arithmetic Test (20)

Solve and choose the correct option.

41. The L.C.M. of 10, 13 and 16 is:

- (A) 1046 (B) 1040
(C) 1034 (D) 1052

42. The H.C.F. of 20 and 26 is:

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

43. 14% of 280 is:

- (A) 49 (B) 29
(C) 59 (D) 39

44. An article bought for ₹240 is sold for ₹288. The profit % is:

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

45. The simple interest on ₹1400 at 5% p.a. for 2 years is:

- (A) ₹190 (B) ₹140
(C) ₹90 (D) ₹240

46. The average of 14, 24, 34 and 44 is:

(A) 34

(B) 24

(C) 29

(D) 31

47. ₹630 is divided between A and B in the ratio 3 : 4. B's share is:

(A) ₹270

(B) ₹380

(C) ₹340

(D) ₹360

48. A car covers 280 km in 4 hours. Its speed is:

(A) 70 km/h

(B) 75 km/h

(C) 65 km/h

(D) 80 km/h

49. The perimeter of a rectangle of length 14 cm and breadth 10 cm is:

(A) 140 cm

(B) 48 cm

(C) 52 cm

(D) 44 cm

50. The area of a square of side 16 cm is:

(A) 64 cm²

(B) 246 cm²

(C) 256 cm²

(D) 266 cm²

51. If 5 pens cost ₹70, the cost of 8 such pens is:

(A) ₹118

(B) ₹106

(C) ₹122

(D) ₹112

52. $\frac{2}{5}$ of a number is 28. The number is:

(A) 70

(B) 75

(C) 65

(D) 80

53. The next number in the series 7, 14, 28, 56, --- is:

(A) 108

(B) 112

(C) 64

(D) 116

54. The volume of a cube of edge 9 cm is:

(A) 486 cm³

(B) 721 cm³

(C) 729 cm³

(D) 737 cm³

55. The value of 0.4×0.5 is:

(A) 0.30

(B) 2.0

(C) 0.020

(D) 0.20

56. A worker finishes a job in 12 days. In 3 days he completes:

(A) $\frac{3}{12}$

(B) $\frac{12}{3}$

(C) $\frac{1}{12}$

(D) $\frac{3}{13}$

57. $\frac{1}{2} + \frac{1}{3} = ?$

(A) $\frac{2}{5}$

(B) $\frac{5}{6}$

(C) $\frac{1}{6}$

(D) $\frac{2}{6}$

58. The place value of 7 in 81458 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) $\frac{3}{4}$

(B) $\frac{2}{3}$

(C) $\frac{5}{8}$

(D) $\frac{1}{2}$

SECTION III — Language Test (20)

Read each passage and answer the questions.

Passage: Meena's father gave her a bright red school bag on her birthday. She kept her books neat inside it and took great care of it. She thanked her father with a big hug.

61. What did Meena get?

(A) A dress

(B) A school bag

(C) A cycle

(D) A doll

62. What colour was it?

(A) Blue

(B) Green

(C) Red

(D) Yellow

63. On which day did she get it?

(A) New Year

(B) A festival

(C) Sunday

(D) Her birthday

64. She kept her ____ inside it.

(A) books

(B) toys

(C) clothes

(D) food

65. She thanked her father with a:

(A) letter

(B) hug

(C) gift

(D) call

Passage: Water is very precious and we must not waste it. We should close the tap while brushing and repair leaking pipes at once. Every drop of water we save today will help us tomorrow.

66. Water is:

(A) cheap

(B) useless

(C) precious

(D) heavy

67. We should close the tap while:

(A) eating

(B) reading

(C) sleeping

(D) brushing

68. We should repair:

(A) leaking pipes

(B) fans

(C) windows

(D) doors

69. Saving water helps us:

(A) today only

(B) tomorrow

(C) never

(D) yesterday

70. The passage asks us to:

(A) waste water

(B) sell water

(C) save water

(D) boil water

Passage: When a house caught fire, a brave firefighter rushed in without fear. He carried a frightened child safely out of the smoke and flames. Everyone clapped and thanked the hero.

71. What caught fire?

(A) A shop

(B) A car

(C) A tree

(D) A house



72. Who rushed in?

(A) A firefighter

(B) A doctor

(C) A teacher

(D) A boy

73. Whom did he save?

(A) A dog

(B) A child

(C) An old man

(D) A cat

74. The people:

(A) ran away

(B) cried

(C) clapped

(D) slept

75. The firefighter was:

(A) afraid

(B) lazy

(C) weak

(D) brave

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.

76. Who goes for a walk?

(A) Grandfather

(B) Father

(C) Brother

(D) Uncle

77. Where does he walk?

(A) On the road

(B) In the park

(C) On a hill

(D) By the river

78. When does he walk?

(A) Evening

(B) Night

(C) Morning

(D) Noon

79. The walk keeps him:

(A) tired

(B) sad

(C) busy

(D) healthy

80. He calls it the best:

(A) medicine

(B) food

(C) game

(D) friend

**OMR ANSWER SHEET — Set 24**

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 24

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