

**KUMAR CLASSES**

INSPIRE · INNOVATE · EXCEL

JAWAHAR NAVODAYA VIDYALAYA – Selection Test (JNVST)

Class 6 Entrance · Practice Set 21 · Session 2026–27

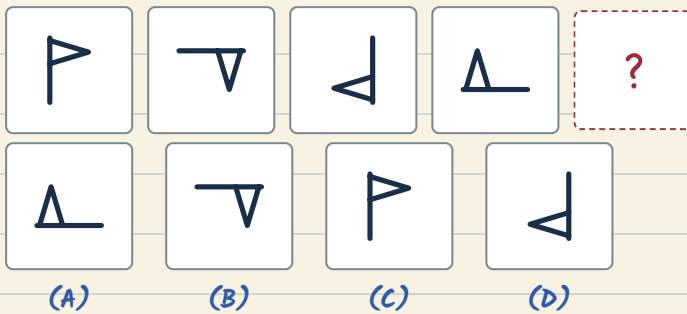
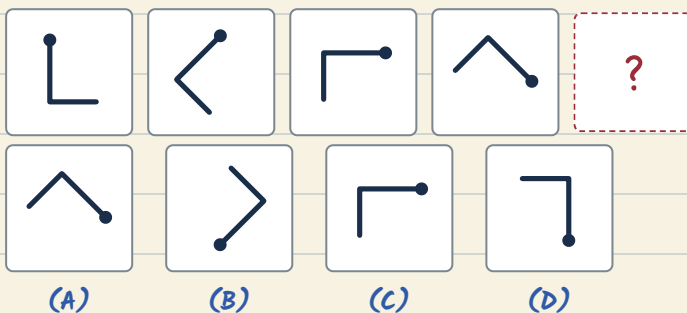
Time : **2 Hours**Questions : **80**Max. Marks : **100**

Name : Roll No. : Date :

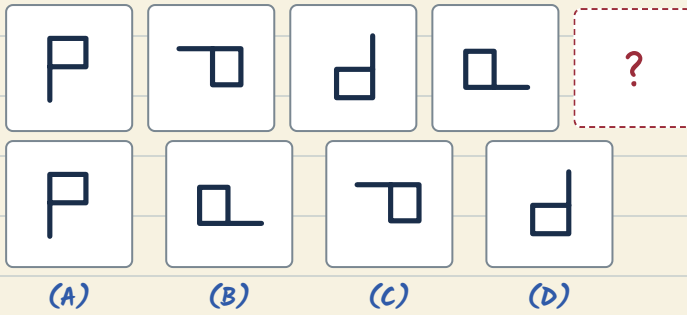
General Instructions

1. Three sections — Mental Ability (40), Arithmetic (20), Language (20). All questions compulsory.

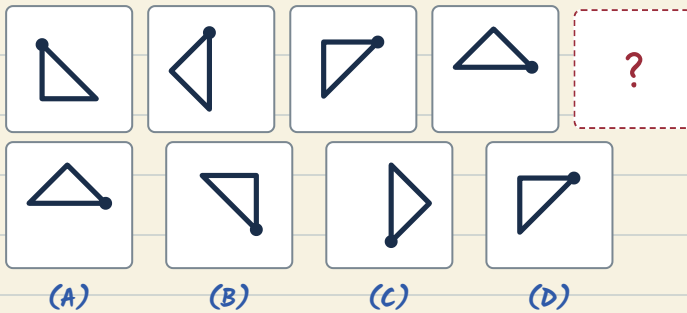
2. **No negative marking.** Mark one correct option per question on the OMR sheet provided.

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?**

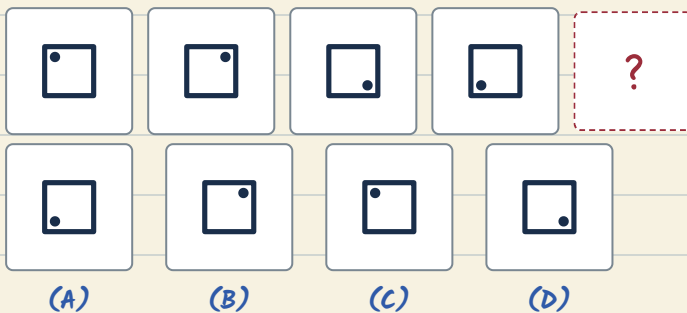
3. Which figure completes the series?



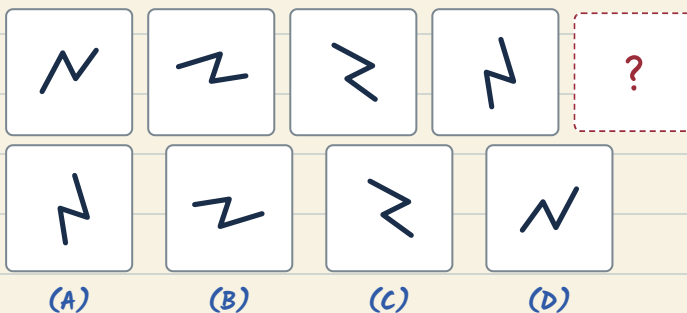
4. Which figure completes the series?



5. Which figure completes the series?



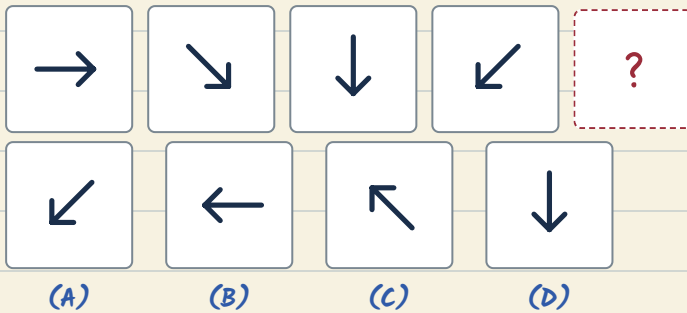
6. Which figure completes the series?



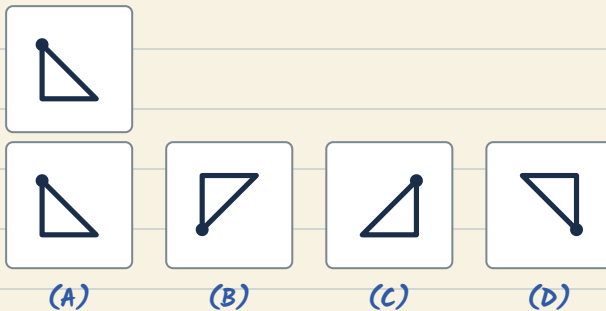
7. Which figure completes the series?



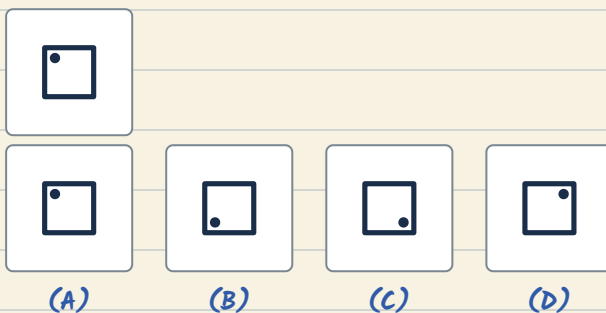
8. Which figure completes the series?



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)

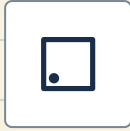
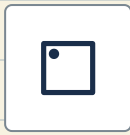


(C)

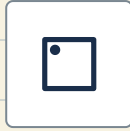


(D)

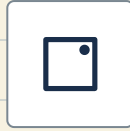
19. Choose the correct **water image** (water surface below).



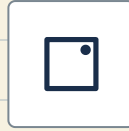
(A)



(B)



(C)



(D)

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



(A)



(B)

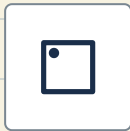
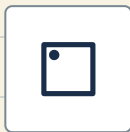


(C)

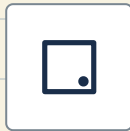


(D)

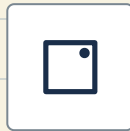
21. Complete the analogy (choose the missing figure).



(A)



(B)



(C)



(D)

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



(A)



(B)

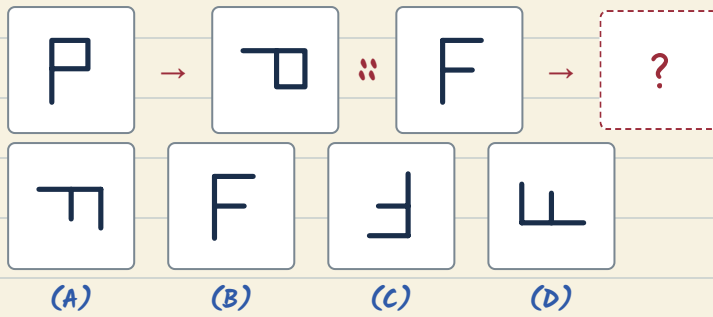


(C)

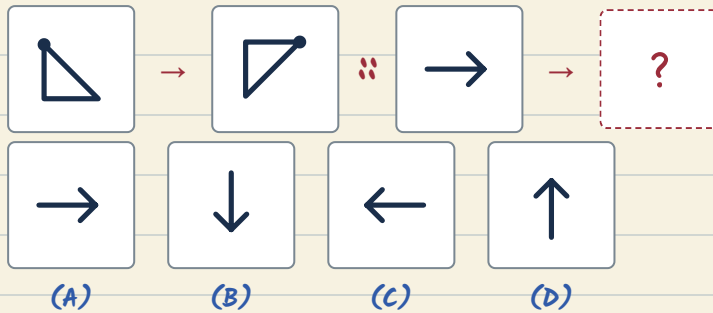


(D)

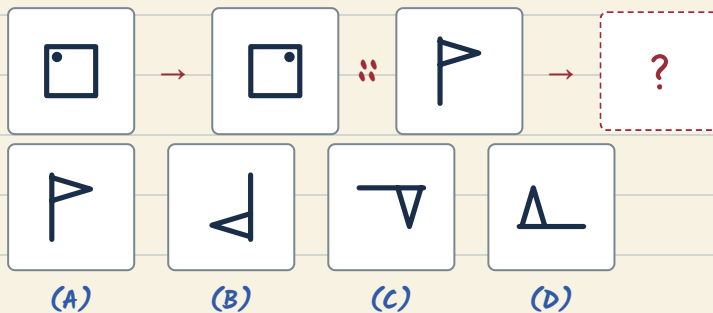
23. Complete the analogy (choose the missing figure).



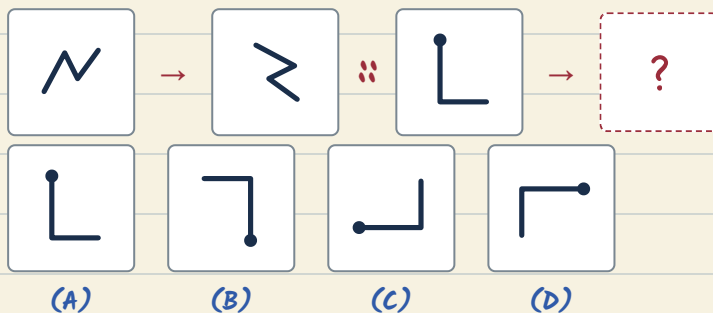
24. Complete the analogy (choose the missing figure).



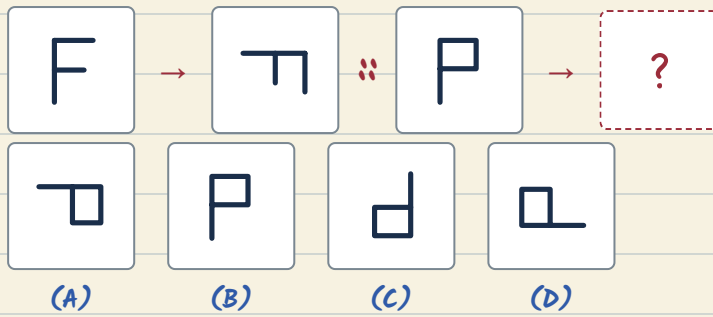
25. Complete the analogy (choose the missing figure).



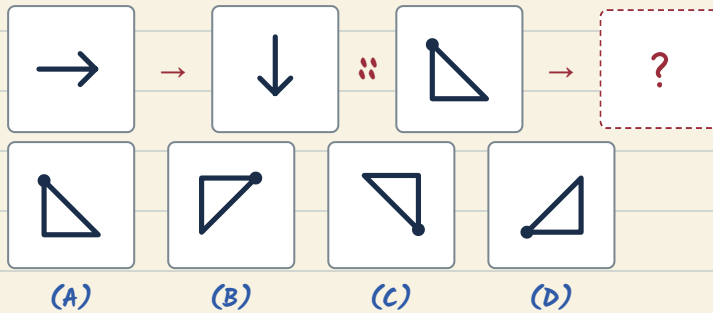
26. Complete the analogy (choose the missing figure).



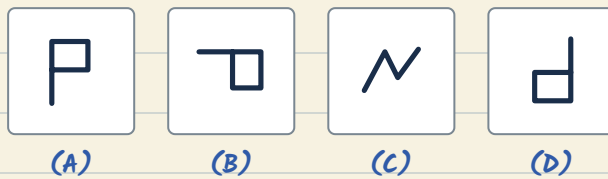
27. Complete the analogy (choose the missing figure).



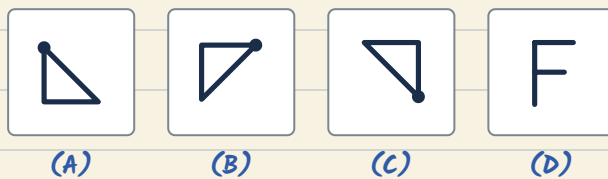
28. Complete the analogy (choose the missing figure).



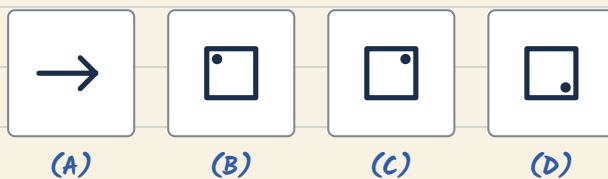
29. Four... find the figure that is **different** from the other three.



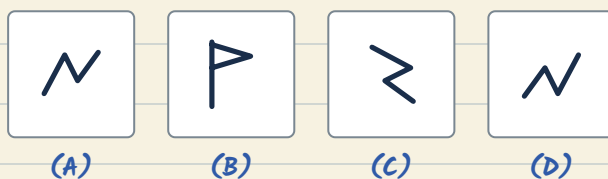
30. Four... find the figure that is **different** from the other three.



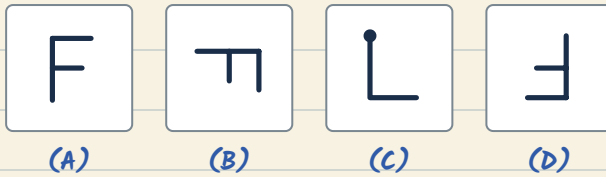
31. Four... find the figure that is **different** from the other three.



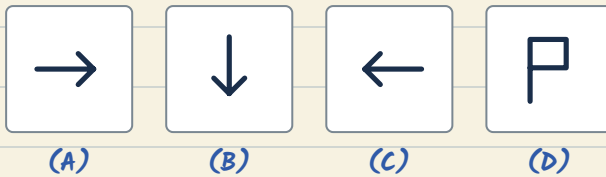
32. Four... find the figure that is **different** from the other three.



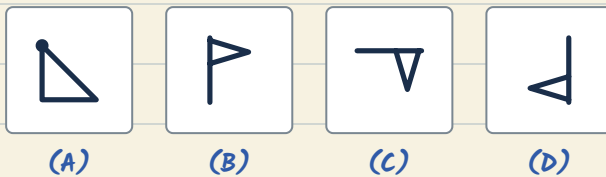
33. Four... find the figure that is **different** from the other three.



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?



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

37. How many triangles are there in the figure?



2 6 4 8
(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 squares are there in the figure?



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

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



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

SECTION II – Arithmetic Test (20)

Solve and choose the correct option.

41. The L.C.M. of 7, 10 and 13 is:

- (A) 916 (B) 904
 (C) 910 (D) 922

42. The H.C.F. of 14 and 20 is:

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

43. 11% of 250 is:

- (A) 27 (B) 37
 (C) 17 (D) 47

44. An article bought for ₹210 is sold for ₹252. The profit % is:

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

45. The simple interest on ₹1100 at 5% p.a. for 2 years is:

- (A) ₹160 (B) ₹60
 (C) ₹110 (D) ₹210



46. The average of 11, 21, 31 and 41 is:

(A) 31

(B) 21

(C) 28

(D) 26

47. ₹420 is divided between A and B in the ratio 3 : 4. B's share is:

(A) ₹240

(B) ₹180

(C) ₹260

(D) ₹220

48. A car covers 220 km in 4 hours. Its speed is:

(A) 60 km/h

(B) 55 km/h

(C) 50 km/h

(D) 65 km/h

49. The perimeter of a rectangle of length 11 cm and breadth 7 cm is:

(A) 77 cm

(B) 40 cm

(C) 36 cm

(D) 32 cm

50. The area of a square of side 13 cm is:

(A) 52 cm²

(B) 159 cm²

(C) 179 cm²

(D) 169 cm²

51. If 5 pens cost ₹55, the cost of 8 such pens is:

(A) ₹88

(B) ₹94

(C) ₹82

(D) ₹98

52. $\frac{2}{5}$ of a number is 22. The number is:

(A) 60

(B) 55

(C) 50

(D) 65

53. The next number in the series 4, 8, 16, 32, --- is:

(A) 60

(B) 40

(C) 64

(D) 68

54. The volume of a cube of edge 6 cm is:

(A) 216 cm³

(B) 208 cm³

(C) 224 cm³

(D) 216 cm³

55. The value of 0.5×0.5 is:

(A) 0.25

(B) 0.35

(C) 2.5

(D) 0.025



56. A worker finishes a job in 9 days. In 3 days he completes:

(A) $\frac{9}{3}$

(B) $\frac{3}{9}$

(C) $\frac{1}{9}$

(D) $\frac{3}{10}$

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

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

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

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

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

58. The place value of 7 in 81158 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) $\frac{2}{3}$

(B) $\frac{3}{4}$

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

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

SECTION III — Language Test (20)

Read each passage and answer the questions.

Passage: A tiny seed lay under the dark soil. With rain and sunshine it slowly pushed out a green shoot, grew tall, and became a beautiful tree that gave shade and fruit to all.

61. Where did the seed lie?

(A) On a rock

(B) In water

(C) Under the soil

(D) On a branch

62. What helped it grow?

(A) Wind only

(B) Snow

(C) Nothing

(D) Rain and sunshine

63. The seed became a:

(A) tree

(B) flower

(C) bush

(D) weed



64. The tree gave shade and:

(A) water

(B) fruit

(C) gold

(D) milk

65. The seed grew:

(A) quickly

(B) never

(C) slowly

(D) backwards

Passage: On Sunday our class went to the zoo with our teacher. We saw a roaring lion, tall giraffes and playful monkeys. The most exciting part was watching the elephants take a bath.

66. When did the class go?

(A) Monday

(B) Friday

(C) Saturday

(D) Sunday

67. Who took them?

(A) Their teacher

(B) Their parents

(C) The guard

(D) No one

68. Which animal was roaring?

(A) The tiger

(B) The lion

(C) The bear

(D) The wolf

69. The most exciting part was the:

(A) monkeys

(B) lions

(C) elephants' bath

(D) birds

70. Giraffes are described as:

(A) short

(B) fat

(C) tiny

(D) tall

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.

71. Who owns the garden?

(A) Grandmother

(B) Mother

(C) Sister

(D) Aunt

72. Which is NOT grown there?

(A) Roses

(B) Lotus

(C) Tulips

(D) Marigolds

73. She waters them every:

(A) evening

(B) week

(C) morning

(D) month

74. Who visits the flowers?

(A) Birds only

(B) Ants

(C) Nobody

(D) Butterflies and bees

75. 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.

76. What did Anil find?

(A) A book

(B) A purse

(C) A pen

(D) A watch

77. Where did he find it?

(A) At home

(B) In class

(C) On the road

(D) In a shop

78. To whom did he give it?

(A) His friend

(B) His father

(C) The police

(D) His teacher

79. Anil was rewarded for his:

(A) honesty

(B) speed

(C) strength

(D) luck

80. Anil was going to:

(A) the market

(B) school

(C) the park

(D) a temple

**OMR ANSWER SHEET — Set 21**

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 21

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