

Directions (Questions 1 – 11): Choose the figure which is different from the rest.

1.



(1) (2) (3) (4) (5)

(A) 1
(C) 3

(B) 2
(D) 5

1. B

Sol. As per observation

2.



(1) (2) (3) (4) (5)

(A) 1
(C) 3

(B) 2
(D) 5

2. B

Sol. As per observation

3.



(1) (2) (3) (4) (5)

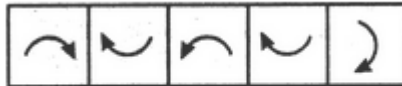
(A) 1
(C) 3

(B) 2
(D) 5

3. A

Sol. As per observation

4.



(1) (2) (3) (4) (5)

(A) 1
(C) 3

(B) 2
(D) 5

4. C

Sol. As per observation

5.

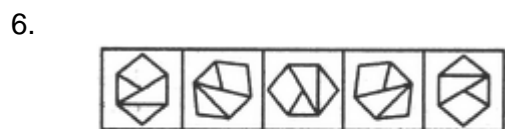


(1) (2) (3) (4) (5)

(A) 1
(C) 3

(B) 2
(D) 4

5. D
Sol. As per observation



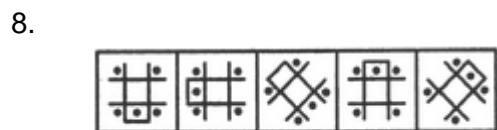
- (1) (2) (3) (4) (5)
- (A) 1 (B) 2
(C) 3 (D) 4

6. D
Sol. As per observation



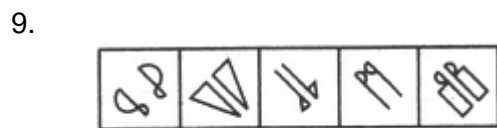
- (1) (2) (3) (4) (5)
- (A) 1 (B) 2
(C) 3 (D) 4

7. A
Sol. As per observation



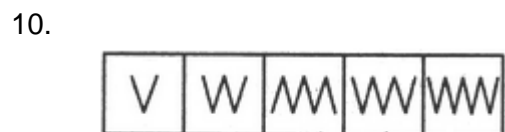
- (1) (2) (3) (4) (5)
- (A) 1 (B) 2
(C) 3 (D) 4

8. C
Sol. As per observation



- (1) (2) (3) (4) (5)
- (A) 1 (B) 2
(C) 3 (D) 4

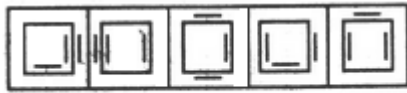
9. C
Sol. As per observation



- (1) (2) (3) (4) (5)
- (A) 1 (B) 2
(C) 3 (D) 4

10. C
Sol. As per observation

11.



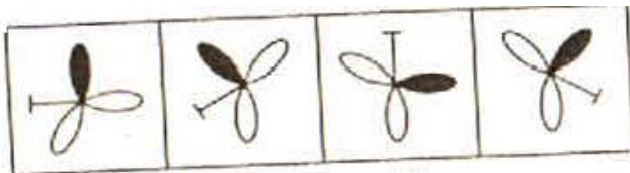
(1) (2) (3) (4) (5)

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

11. C
Sol. As per observation

Directions (Questions 12 – 15): Out of the four given figures, three figures are similar in a certain way, one figure is not like the others. That means three figures form a group based on some common properties. Find out the figure which does not belong to the group i.e., which does not share the common features / characteristics with the other three figures.

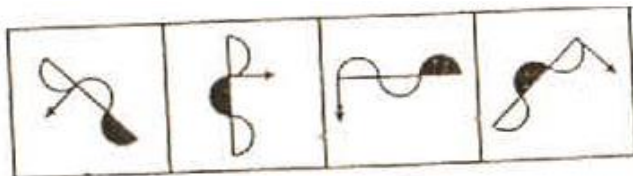
12.



(A) (B) (C) (D)

12. D
Sol. As per observation

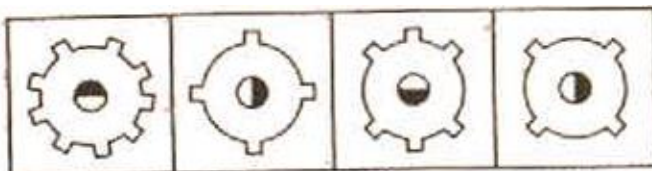
13.



(A) (B) (C) (D)

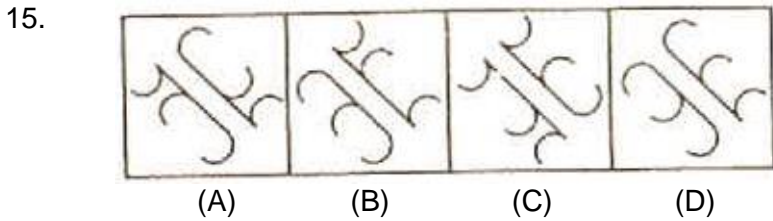
13. A
Sol. As per observation

14.



(A) (B) (C) (D)

14. A
Sol. As per observation



15. **D**
Sol. As per observation

Directions (Q16 – Q20): In each of the following questions, four numbers are given out of which three are alike in some manner while one is different. Choose the one which is different from the rest three

16. (A) 144 (B) 168 (C) 196 (D) 256

16. **B**

17. (A) 232 (B) 431 (C) 612 (D) 813

17. **D**

18. (A) 150 (B) 175 (C) 200 (D) 250

18. **B**

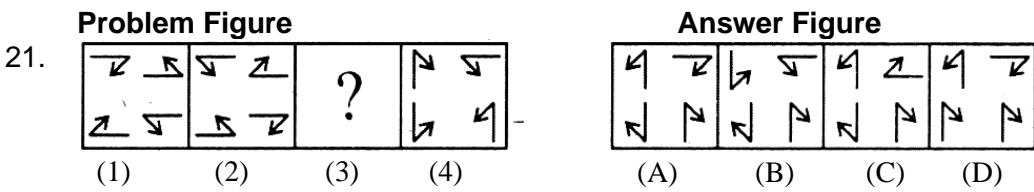
19. (A) 2345 (B) 3456 (C) 5467 (D) 5678

19. **C**

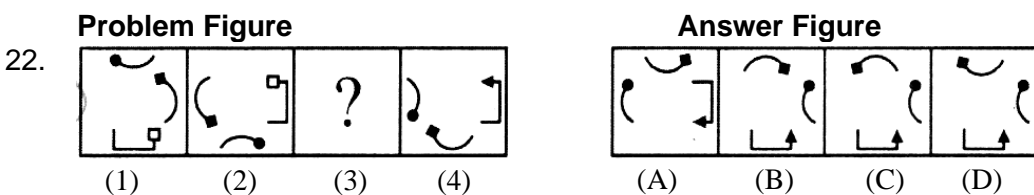
20. (A) 2468 (B) 2648 (C) 4826 (D) 6482

20. **A**

Directions (Questions 21 – 26): Each of the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the problem set while figures A, B, C and D constitute the Answer set. There is a definite relationship between figures 1 and 2. Establish a similar relationship between figures 3 and 4 by selecting a suitable figure from the Answer Set that would replace the question mark (?).

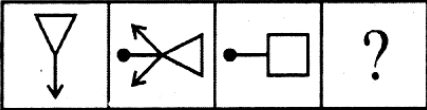


21. **A**
Sol. As per observation



22. **B**
Sol. As per observation

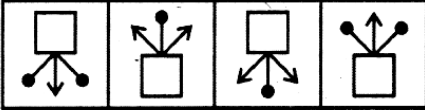
Problem Figure

23. 

(1) (2) (3) (4)

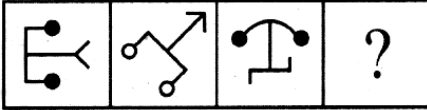
Answer Figure

(A) (B) (C) (D)



23. D
Sol. As per observation

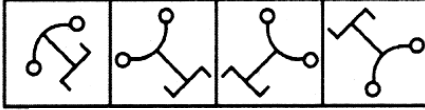
Problem Figure

24. 

(1) (2) (3) (4)

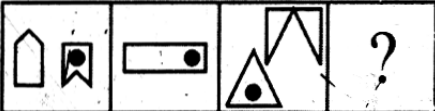
Answer Figure

(A) (B) (C) (D)



24. B
Sol. As per observation

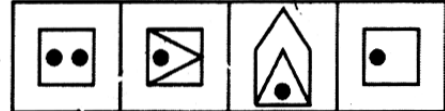
Problem Figure

25. 

(1) (2) (3) (4)

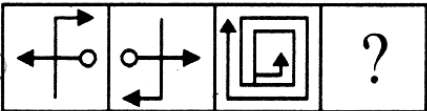
Answer Figure

(A) (B) (C) (D)



25. D
Sol. As per observation

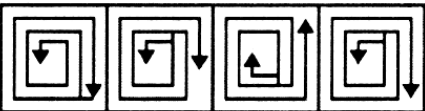
Problem Figure

26. 

(1) (2) (3) (4)

Answer Figure

(A) (B) (C) (D)



26. D
Sol. As per observation

Directions (Questions 27 – 31): In each of the question, find out the correct option that will replace the question mark.

27. 1, 1, 1, 2, 4, 8, 3, ?
(A) 27 (B) 9
(C) 8 (D) 7

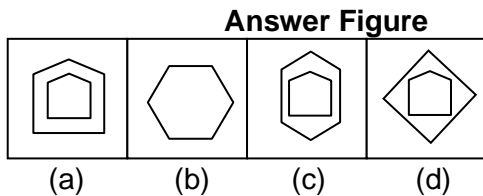
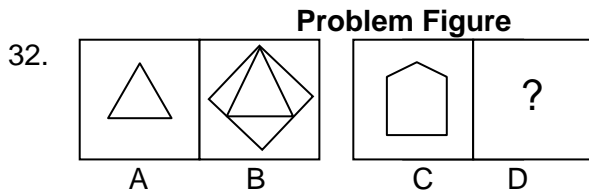
27. B

28. 15, 16, 34, 105, 424, ?
(A) 2125 (B) 3840
(C) 2721 (D) 3841

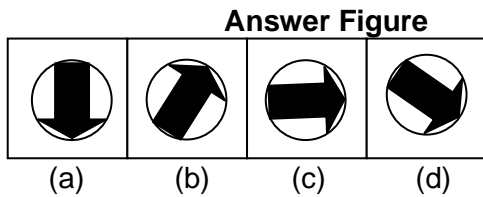
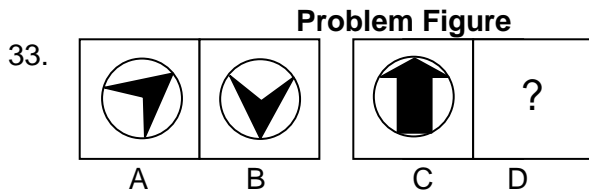
28. A

29. 3, 5, 7, 11, 13, 17, ?
 (A) 19 (B) 21
 (C) 23 (D) 25
29. **A**
30. 4, 8, 24, 12, 24, 72, 36, 72, ?
 (A) 248 (B) 216
 (C) 288 (D) 108
30. **B**
31. 5, 9, 15, 23, 33, 45, 59, ?
 (A) 54 (B) 95
 (C) 78 (D) 75
31. **D**

Directions (32 - 40): Figure A and B are related in some manner. Find the same relationship between figures C and D by choosing a figure from amongst the five alternatives (A), (B), (C) & (D) which would replace the questions mark '?' in figure D.

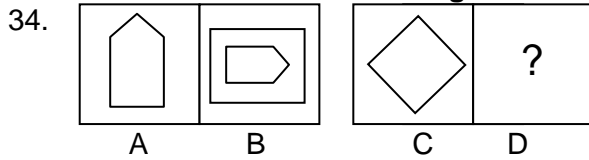


32. **C**
 Sol. As per observation

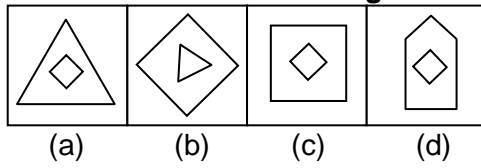


33. **D**
 Sol. As per observation

Problem Figure

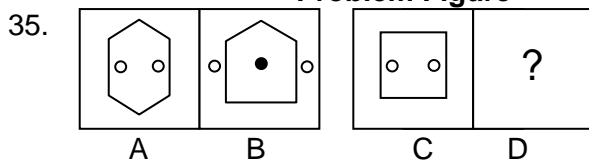


Answer Figure

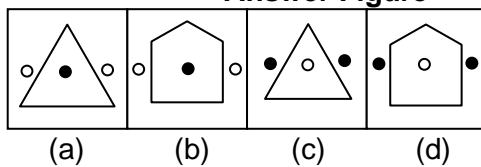


34. **A**
Sol. As per observation

Problem Figure

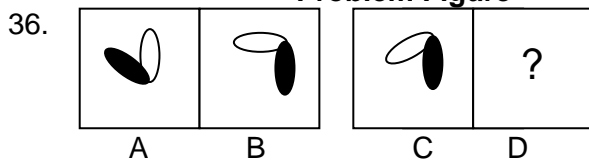


Answer Figure

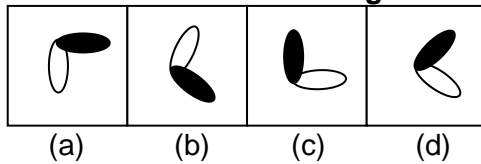


35. **A**
Sol. As per observation

Problem Figure



Answer Figure



36. **D**
Sol. As per observation

37. **Problem Figure**

△ → ○	○ ▽ ←	→ ○ △	?
A	B	C	D

Answer Figure

△ → ○	▽ ← ○	△ ← ○	△ ↑ ○
(a)	(b)	(c)	(d)

37. **B**
 Sol. As per observation

38. **Problem Figure**

△	⊙	□	?
A	B	C	D

Answer Figure

△	⊙	□	⊙
(a)	(b)	(c)	(d)

38. **D**
 Sol. As per observation

39. **Problem Figure**

△	△	△	?
A	B	C	D

Answer Figure

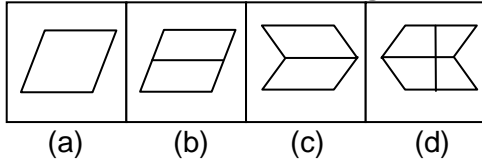
△	△	△	△
(a)	(b)	(c)	(d)

39. **C**
 Sol. As per observation

40. **Problem Figure**

○	⊖	▱	?
A	B	C	D

Answer Figure



40. **C**
 Sol. As per observation

Directions (41 – 60): Choose odd word or number or pairs in each of the following questions.

41. (A) I (B) J (C) K (D) L

41. **A**

42. (A) A (B) E (C) M (D) I

42. **C**

43. (A) ZYW (B) SQN (C) GEB (D) MKH

43. **A**

44. (a) hockey (b) football
 (c) tennis (d) chess

44. **D**

45. (a) cabbage (b) carrot
 (c) lady finger (d) peaches

45. **D**

46. (a) red (b) purple
 (c) blue (d) yellow

46. **B**

47. (A) Ammonia (B) Urea
 (C) Potash (D) Manure

47. **D**

48. (a) lion (b) whale
 (c) panther (d) crocodile

48. **D**

49. (A) Curd (B) Butter
 (C) Oil (D) Cheese

49. **C**
 Sol. All except Oil are products obtained from milk.

50. (A) Biscuit (B) Chocolate
(C) Cake (D) Bread

50. B
Sol. All except Chocolate are baked item.

51. (A) Cheetah (B) Lion
(C) Bear (D) Tiger

51. C
Sol. All except Bear belong to the cat family.

52. (A) Brass (B) Iron (C) Aluminium (D) Zinc

52. A

53. (A) August (B) March (C) July (D) May

53. A

54. (A) Babar (B) Humayun (C) Ashoka (D) Akbar

54. C

55. (A) Violet (B) Blue (C) Green (D) White

55. D

56. (A) Leo (B) Equator (C) Libra (D) Cancer

56. B

57. (A) Shoulder (B) Foot (C) Elbow (D) Arm

57. B

58. (A) Capsicum (B) Pineapple (C) Cherry (D) Strawberry

58. A

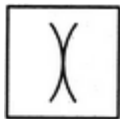
59. (A) Buffalo (B) Tiger (C) Cow (D) Goat

59. B

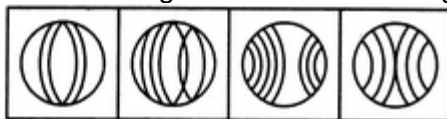
60. (A) Tuberculosis (B) Small pox (C) Cholera (D) Typhoid

60. B

61. Find out the alternative figure which contains figure (X) as its part.



(X)
(A) 1



(1)

(2)

(3)

(4)

(B) 2

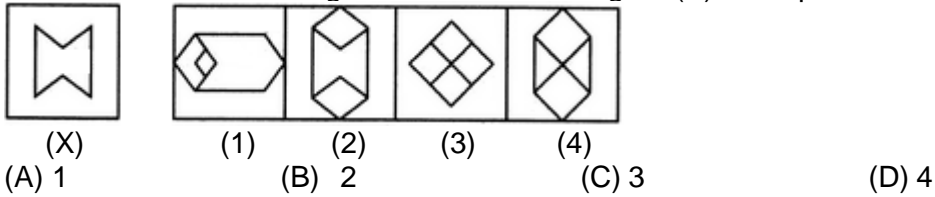
(C) 3

(D) 4

61. **D**

Sol. As per observation

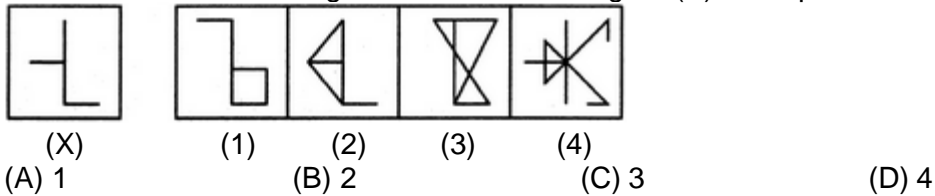
62. Find out the alternative figure which contains figure (X) as its part.



62. **B**

Sol. As per observation

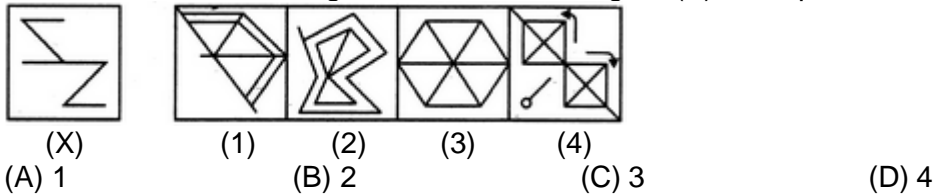
63. Find out the alternative figure which contains figure (X) as its part.



63. **B**

Sol. As per observation

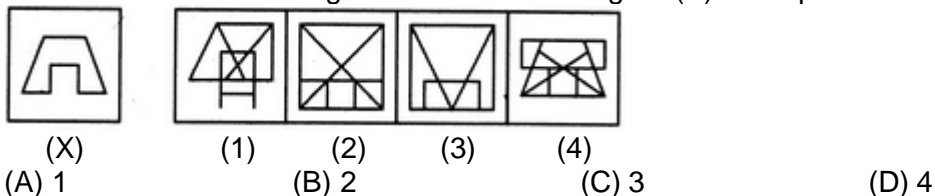
64. Find out the alternative figure which contains figure (X) as its part.



64. **D**

Sol. As per observation

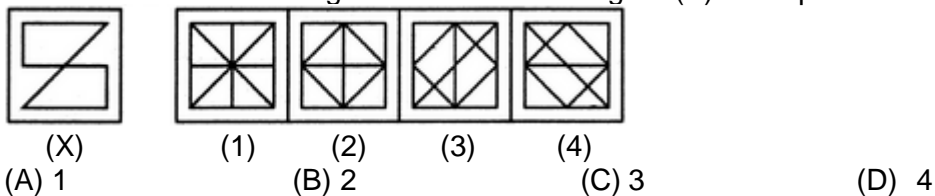
65. Find out the alternative figure which contains figure (X) as its part.



65. **D**

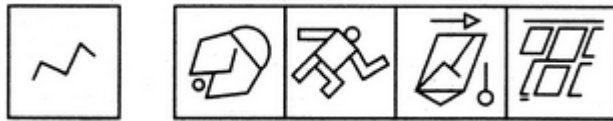
Sol. As per observation

66. Find out the alternative figure which contains figure (X) as its part.



66. **A**
Sol. As per observation

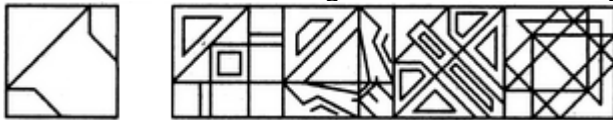
67. Find out the alternative figure which contains figure (X) as its part.



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

67. **B**
Sol. As per observation

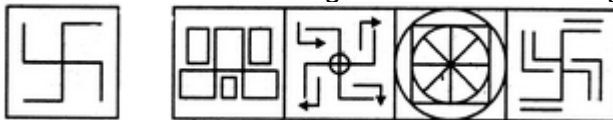
68. Find out the alternative figure which contains figure (X) as its part.



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

68. **D**
Sol. As per observation

69. Find out the alternative figure which contains figure (X) as its part.



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

69. **C**
Sol. As per observation

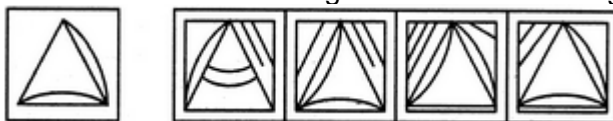
70. Find out the alternative figure which contains figure (X) as its part.



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

70. **D**
Sol. As per observation

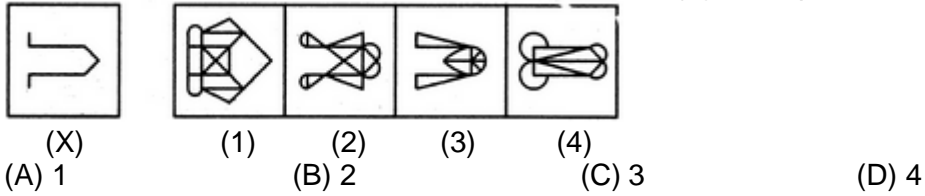
71. Find out the alternative figure which contains figure (X) as its part.



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

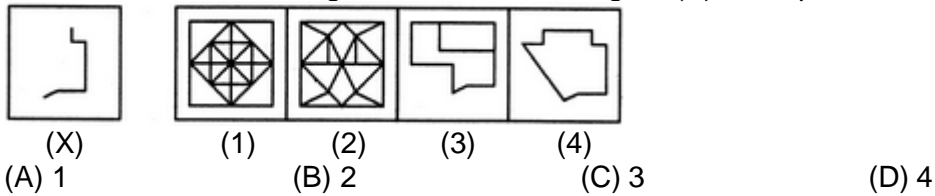
71. **D**
Sol. As per observation

72. Find out the alternative figure which contains figure (X) as its part.



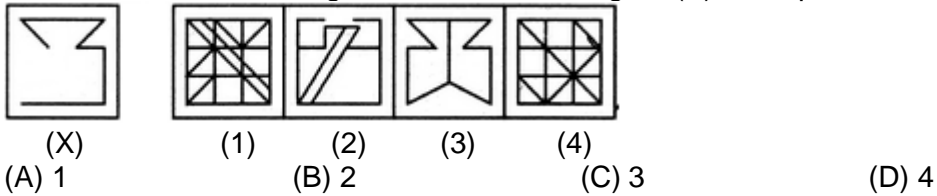
72. **B**
Sol. As per observation

73. Find out the alternative figure which contains figure (X) as its part.



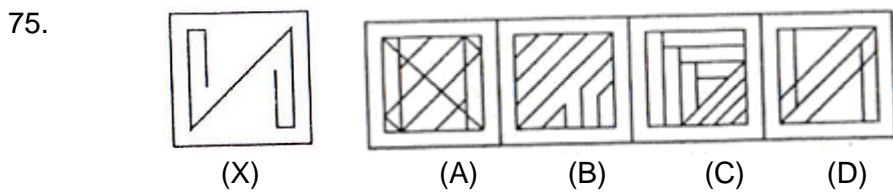
73. **D**
Sol. As per observation

74. Find out the alternative figure which contains figure (X) as its part.



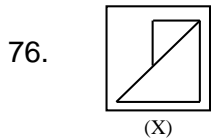
74. **A**
Sol. As per observation

Find out the alternative figure which contains figure (X) as its part.



75. **D**
Sol. As per observation

Find out the alternative figure which contains figure (X) as its part.

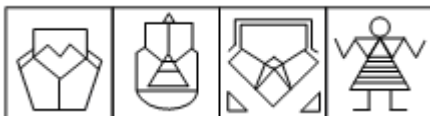
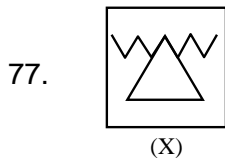


- (1) (2) (3) (4)
 (A) 1 (B) 2 (C) 3 (D) 4

76. **C**

Sol. As per observation

Find out the alternative figure which contains figure (X) as its part.



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

77. **D**

Sol. As per observation

78. If '+' means ÷, '÷ means -', '- means x', 'x means +', then $12 + 6 \div 3 - 2 \times 8 = ?$

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

78. **C**

Sol. Using the correct symbols, we have:

$$\text{Given expression} = 12 \div 6 - 3 \times 2 + 8 = 2 - 6 + 8 = 10 - 6 = 4$$

79. If '+' means -, '- means x', '÷ means +' and 'x means ÷' then $15 - 3 + 10 \times 5 \div 5 = ?$

- (A) 5 (B) 22
 (C) 48 (D) 52

79. **C**

Sol. Using the correct symbols, we have:

$$\text{Given expression} = 15 \times 3 - 10 \div 5 + 5 = 45 - 2 + 5 = 50 - 2 = 48$$

80. If + means \div , \times means $-$, \div means \times and $-$ means $+$, then $8 + 6 \times 4 \div 3 - 4 = ?$
 (A) -12 (B) $-20/3$ (C) 12 (D) $20/3$

80. B

Sol. Given expression = $8 \div 6 - 4 \times 3 + 4 = 4/3 - 4 \times 3 + 4 = 4/3 - 12 + 4 = -20/3$

81. If \times means \div , $-$ means \times , \div means $+$ and $+$ means $-$, then $(3 - 15 \div 19) \times 8 + 6 = ?$
 (A) 8 (B) 4 (C) 2 (D) -1

81. C

Sol. Given expression = $(3 \times 15 + 19) \div 8 - 6 = (45 + 19) \div 8 - 6 = 64 \div 8 - 6 = 8 - 6 = 2$

82. If \times means $+$, \div means $-$, $-$ means \times and $+$ means \div , then $8 \times 7 - 8 + 40 \div 2 = ?$
 (A) 1 (B) $7\frac{2}{5}$ (C) $8\frac{3}{5}$ (D) 44

82. B

Sol. Given expression = $8 + 7 \times 8 \div 40 - 2 = 8 + 7 \times 1/5 - 2 = 7\frac{2}{5}$

Directions (Questions 83 – 86): In each of the questions given below, there is a series with one or more terms/letters as missing each marked with '?'. Choose the correct alternative to replace the mark(s) '?'.

83. AZBYCX, DWEVFU, GTHSIR, JQKPLO, ?
 (A) MMNNLO (B) MNMNLO (C) NMNMOL (D) MNNMOL

83. D

84. baa ? ba ? bb ? a ? b ? ab ? aab
 (A) baabab (B) ababab (C) bababa (D) aaabbb

84. A

85. CE, FI, JL, MP, QS, ?
 (A) TV (B) TW (C) TU (D) UV

85. B

86. 3 N 4, 6 M 10, 9 L 5, 12 K 11, 15 J 6, ?
 (A) 18I12 (B) 18I10 (C) 18I8 (D) 18I6

86. A

Directions (Questions 87 – 90): In each of the following questions, there is a certain relationship between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives, having the same relation with this word as the words of the given pair bear. Choose the correct alternative.

87. Dog : Rabies :: Mosquito : ?
 (A) Plague (B) Death
 (C) Malaria (D) Sting

87. C

Sol. The bite of the first causes the second.

88. Radio : Listen : : Film : ?

(A) Producer

(B) Actor

(C) View

(D) Director

88. C

Sol. First is meant for the second.

89. Amnesia : Memory : : Paralysis : ?

(A) Movement

(B) Limbs

(C) Handicapped

(D) Legs

89. A

90. Forecast : Future : Regret : ?

(A) Present

(B) Atone

(C) Past

(D) Sins

90. C

ANSWERS