



SATISH CHANDRA MEMORIAL SCHOOL
METRER LEVEL-I EXAMINATION 2024-25
STD IV

MM :40

TIME: ¾ Hrs

-
1. In a certain code language "EASY" is written as "511925". In the same code language, how will "MATHS" be written as?
a) 13120819 b) 145617 c) 121513 d) 125114
2. "GREEN" is written as "49" in a certain code language what will "RED" be coded as?
a) 70 b) 28 c) 27 d) 24
3. If 'Green' is called 'Red', 'Red' is called 'Yellow' and 'Yellow' is called 'Blue', what is the colour of parrot?
a) Green b) Red c) Yellow d) Blue
4. If in a certain code language 'MARS' is written as RFWX, then how will 'GIRL' be written in that language?
a) LNEZ b) NLNZ c) LNFE d) LNWQ
5. If in a certain code language 'SECTOR' is written as 'ESCTOR', then how will 'FATHER' be written in that code?
a) AFTHRE b) AFTHEE c) AFTHER d) AATHER
6. If in a certain code language 'MANGO' is written as 'AMNOG', then how will 'NIGHT' be written in that code?
a) INGTH b) INGHT c) GINHT d) NITGH
7. Krish introduces Ritam as the son of the only brother of his father's wife. How is Ritam related to Krish?
(a) Cousin (b) Son (c) Uncle (d) Son-in-law
8. A is the sister of B. B is the daughter of C. C is the son of D. What is D to A?
(a) Uncle (b) Father (c) Grandfather (d) Cousin
9. Pointing towards a Boy Nandini said "He is the son of only son of my grandfather". How is that boy related to Nandini?
a) Uncle b) Brother c) Cousin d) Data inadequate
10. A, B and C are sisters. D is the brother of E and E is the daughter of B. How is A related to D?
(a) Sister (b) Cousin (c) Aunt (d) Niece
11. A woman introduces a man as the son of the brother of her mother. How is the man related to the woman?
(a) Brother (b) Uncle (c) Nephew (d) Cousin

12. Amit and Bikash are brothers, Chandrima and Disha are sisters. Amit's son is Disha's brother, then how is Bikash related to Chandrima?

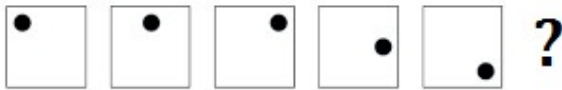
- a) Father b) Brother c) Uncle d) Grandfather

13. Replace the question mark (?) with the suitable option.

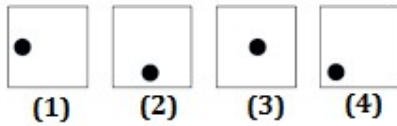
2, 4, 12, 48, ?

- a) 140 b) 240 c) 280 d) 260

14. Find the next figure in the given pattern.



Answer Figures:

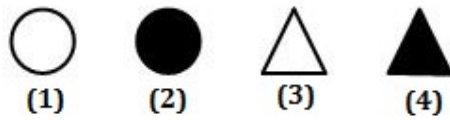


- a) Answer Figure 2 b) Answer Figure 4 c) Answer Figure 3 d) Answer Figure 1

15. Find the next figure in the given pattern.

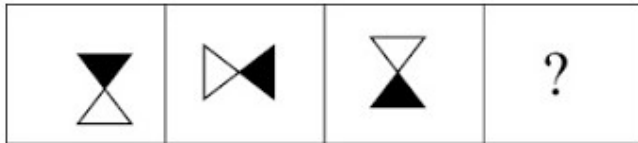


Answer Figures:

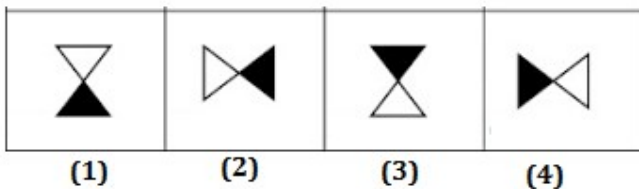


- a) Answer Figure 2 b) Answer Figure 3 c) Answer Figure 4 d) Answer Figure 1

16. Find the next figure in the given pattern.



Answer Figures:



- a) Answer Figure 2 b) Answer Figure 4 c) Answer Figure 3 d) Answer Figure 1

17. Replace the question mark (?) with the suitable option.

11, 12, 15, 20, ?

- a) 27 b) 25 c) 26 d) 24

18. If you are facing east and move 5 m forward, turn right and move 5 m, then turn right and move 15 m, again turn left and move 5 m. You are facing which direction now?

- a) West b) South c) North d) East

19. If East is replaced by South, then West will be replaced by which of the following directions?

- a) East b) South c) North d) West

20. A man goes 5km north, then he turns right and goes 4Km, then he turns left and goes 5Km. Which direction is he facing now?

- a) North b) South c) East d) West

21. Ravi walks 10 metres south. Then turning to his right he walks 10 metres. Then turning to his left, he walks 5 metres. Again turns to his left and walks 10 metres. How far is he from his initial position?

- a) 10m b) 25m c) 15m d) 60m

22. To reach market from her home Riya has to cycle towards North-East. In which direction does she cycle on his way back home?

- a) South-West b) North-East c) South-East d) North-West

23. Ravi walked 10 m towards north. Then he turned right and walks 20 m. Then he turns right and walks 20 m. Then he turns left and walks 15 m. Finally he turns left and walks 10 m. In which direction he is facing and how many metres is he from the starting position?

- a) 35m North b) 25m South c) 35m East d) 30m West

24. What will come in place of question marks in the given series?

ABD: FGI : : PQS:?

- a) TVW b) UVX c) XYZ d) TUV

25. Clock : Time : : Thermometer: ?

- (a) Heat (b) Radiation (c) Energy (d) Temperature

26. Find the missing number in the given analogy.

27: 3:: 45: _____

- a) 6 b) 5 c) 4 d) 3

27. Find the odd one out

- a) AD: EH b) BE: FI c) DG: HK d) EH: IK

28. Find the missing number in the given analogy.

5: 20: 6:30: 7: 42: 8: _?_

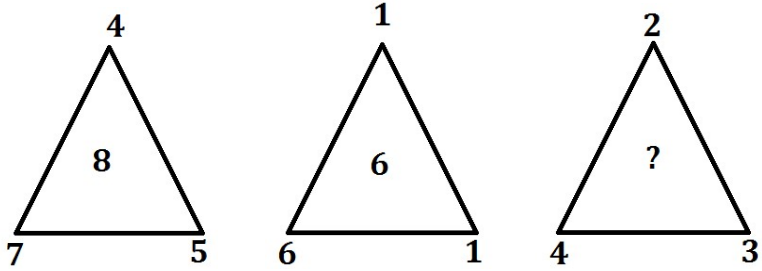
- a) 45 b) 30 c) 56 d) 80

29. Find the missing number

67 : 76 :: 42: ?

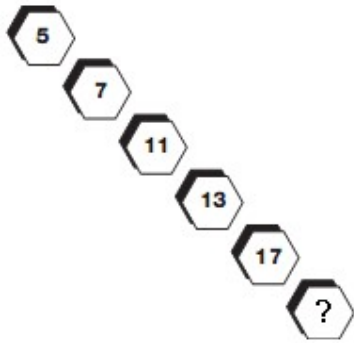
- a) 51 b) 41 c) 50 d) 40

30. Which number replaces the question mark?



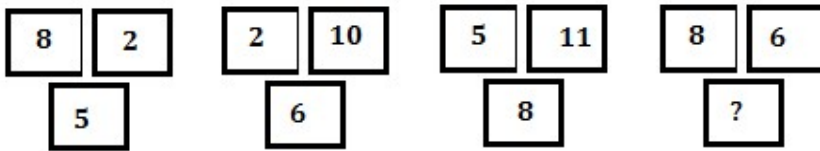
- a) 7 b) 6 c) 2 d) 5

31. Which number completes the puzzle



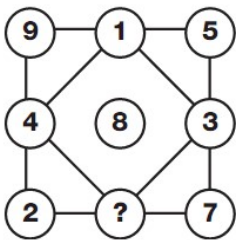
- a) 19 b) 16 c) 21 d) 15

32. Which number replaces the question mark?



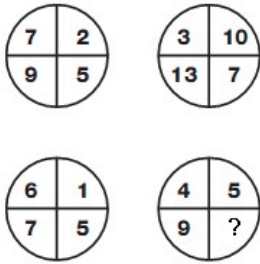
- a) 2 b) 8 c) 7 d) 5

33. Which number replaces the question mark?



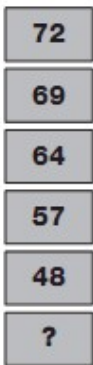
- a) 2 b) 6 c) 7 d) 8

34. Which number replaces the question mark?



- a) 1 b) 8 c) 7 d) 2

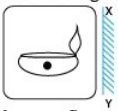
35. Which number replaces the question mark?



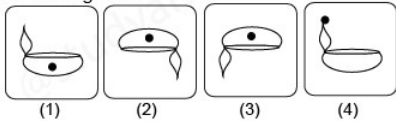
- a) 31 b) 38 c) 37 d) 32

36. Find the mirror image of the figure given below when the mirror is placed on the line XY

Question figure:



Answer figures:



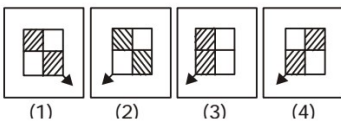
- a) Answer Figure 2 b) Answer Figure 4 c) Answer Figure 3 d) Answer Figure 1

37. Find the mirror image of the figure given below when the mirror is placed on the line MN

Question Figure

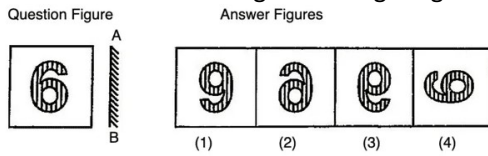


Answer Figures :



- a) Answer Figure 2 b) Answer Figure 4 c) Answer Figure 3 d) Answer Figure 1

38. Find the mirror image of the figure given below when the mirror is placed on the line AB



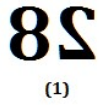
- a) Answer Figure 4 b) Answer Figure 3 c) Answer Figure 2 d) Answer Figure 1

39. Find the mirror image of the figure given below when the mirror is placed on the line AB

Question figure



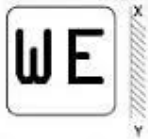
Answer figures



- a) Answer Figure 2 b) Answer Figure 4 c) Answer Figure 3 d) Answer Figure 1

40. Find the mirror image of the given figure when the mirror is placed on the line XY?

Question figure:



Answer figures:



- a) Answer Figure 2 b) Answer Figure 4 c) Answer Figure 3 d) Answer Figure 1