



DEFENCE ORIENTED SSB AND PERSONALITY DEVELOPMENT PROGRAM

Name _____ Date _____ Time limit 17 min / 40 Questions

1. In the following question, a number series is given with missing of one term. Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given series.

28, 33, 40, 51, 64, ?

Options: a. 75 b. 77 c. 81 d. 69

2. What should come next in the following letter sequence?

A A B A B C A B C D A B C D E A B C D

Options: i. A ii. C iii. E iv. B

3. If 'Air' is called 'Water', 'Land' is called 'Air', 'Water' is called 'Land' and Swimmer swims on Land, Buffalo lives in Air then where does Airplane fly?

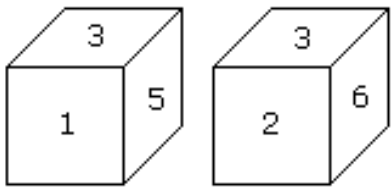
4. Mask : _ _ _ _ :: Pen : Notebook

a. Wear b. Protect c. Throw d. Face e. COVID

5. Complete the series 8, 9, 11, 14, 18 ,23, ...

a. 27 b. 37 c. 29 d. 32

6. Two positions of a dice are shown below. Which number will appear on the face opposite to the face with the number 5?



Options

(a) 4 (b) 6 (c) 3 (d) 1

7. Find the missing Gap

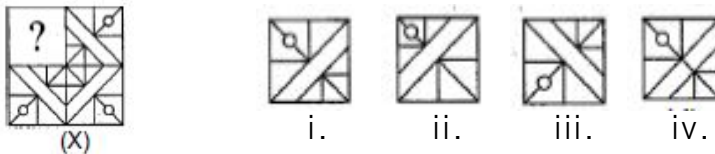
KG:APPLE :: _ _ _ _ :BANANA

Options: i. Liter ii. Money iii. Dozen iv. Grams

8. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

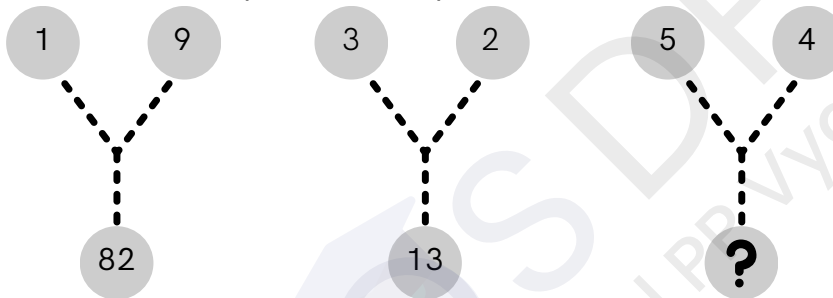
Options: i. Between C and D iii. Between A and E
ii. Between B and C iv. Between E and c

9. In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

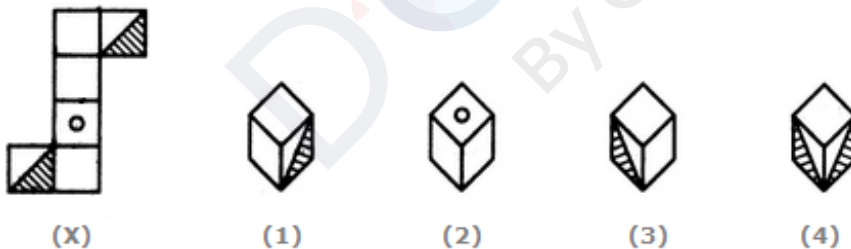


10. If NOTES is coded as RKXAW, then SHIRT is coded as
(a) WDERF (b) WDKRF (c) WDMNX (d) WDBVH

11. Which number replaces the question mark.

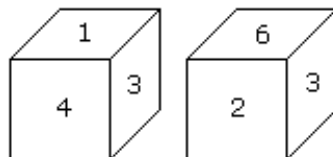


12. Choose the die that is similar to the die, formed from the open die.



Options: 1. Only 1
2. Only 2
3. 1 and 3
4. 1, 2 and 3

13. Two positions of a cubical block are shown. When 5 is at the top which number will be at bottom?



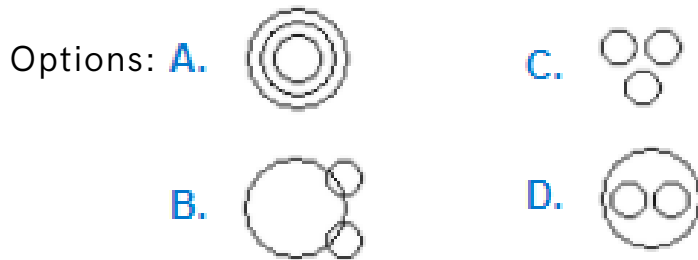
Options: A. 1 B. 2 C. 3 D. 4

14. Find the odd one out

3, 5, 11, 14, 17, 21

Options: A. 21 B. 17 C. 14 D. 3

15. Which of the following diagrams indicates the best relation between Factory, Product and Machinery ?



16. 8, 27, 64, 100, 216, 343. Find the Odd Man Out.

Options: A. 27 B. 100 C. 125 D. 343

17. HUMAN: LIP :: BIRD : _ _ _ Fill the blank.

Options: A. BUSH B. GRASS C. FOREST D. BEAK

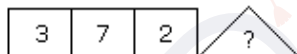
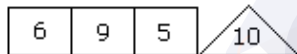
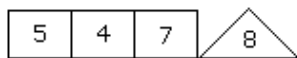
18. 10, 25, 45, 70, 100, _ _ _ Fill the Blank.

Options: A. 155 B. 135 C. 120 D. 125

19. A father said to his son, "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's age five years back was:

Options: A. 14 years B. 19 years C. 33 years D. 38 years

20.



Options: A. 1 B. 4 C. 3 D. 6

21. Figure: 6 :: Car : _ _ _

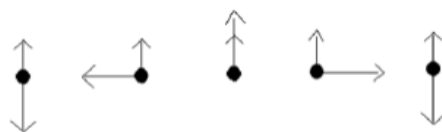
Options: A. 2 B. 4 C. 3 D. 1

22. Find the next term

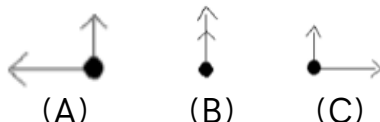
1, 5, 14, 30, _ _ _

Options: A. 46 B. 36 C. 55 D. 96

23. Find the next figure.



Options:



(D) None of These.

24. Animal is to MEAT then mine is to _ _ _ _

Options: A. Heart B. Paper C. Minerals D. Cloth

25. By how many degrees a minute hand rotates in 45 minutes?

Options: A. 45 degrees B. 180 degrees C. 270 degrees D. 90 degrees

26. Write the last digit of the smallest number from the following given

459858, 458896, 4500142, 453014

27. True Or False

India has 21 states and 8 union territories making total of 29 states and UT's.

28. Ruby travelled a distance of 50 km in 8 hours. She covered a part of the distance on foot at the rate of 4 km per hour and a part on a bicycle at the rate of 10 km per hour. How much distance did she travel on foot?

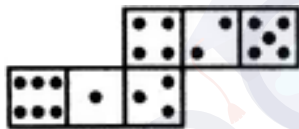
Options: A. 10 KM B. 20 KM C. 30 KM D. 40 KM

29. 1. Rahim is 5 years old and is called Lalu by family
2. Vishwas is 2 years elder to Rahim but 1 year younger than Lalu.
3. Vishwas is 12 years old

If the first statement is true, then 2nd and 3rd statement is _ _ _

- A. true
B. false
C. uncertain

30. How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?



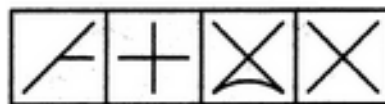
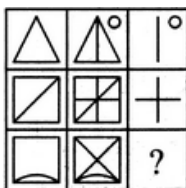
Options: A. 2 B. 4 C. 5 D. 6

31. Choose the alternative which is closely resembles the water-image of the given combination.

A1M3b

- (1) **A1M3P** (2) **A1W3P**
(3) **A1M3P** (4) **A1W3P**

32. Select a suitable figure from the four alternatives that would complete the figure matrix.



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

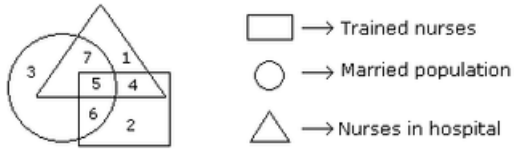
33. Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y, is P?

Options: A. North B. South C. South-East D. South-West

34. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

Options: A. Brother B. Uncle C. Cousin D. Father

35. Study the following figure and answer the question given below.



If hospital management requires only married trained nurses for operation theater, which part of diagram should be chosen by him ?

Options: A. 7 B. 4 C. 5 D. 6

36. Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

Options: A. Brother B. Nephew C. Uncle D. Son-in-law

37. If INDIA:Asia :: South Africa: _ _ _ _

Options: A. America B. Asia C. Africa D. Antartica

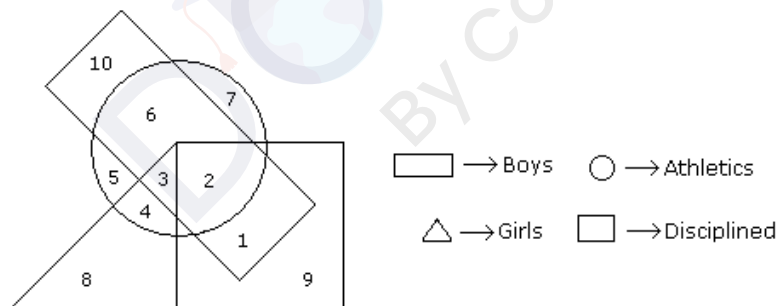
38. 2,3,5,7,_,_,13 Fill in the blank

Options: A. 7 B. 9 C. 11 D. 13

39. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?

Options: A. West B. South C. North-East D. South-West

40. In the following diagram the boys who are athletic and are disciplined are indicated by which number?



Options: A. 1 B. 2 C. 10 D. 6

To access solutions please browse through the following pdf of solution: <http://oir-list.colonelvyas.org>.

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