DOSPDP

DEFENCE ORIENTED SSB AND PERSONALITY DEVELOPMENT PROGRAM

Name _____   Date _____   Chest No. _____

1. If fish swims in air, bird flies in water, dog walks on ground then where do you find ships? (Write 2nd letter of the word)

2. Replace (?) with suitable letter.

   A Z B Y C X (?) W

   Options: i. Q   ii. F   iii. E   iv. D

3. Find (?) with suitable number.

   12, 36, 60, (?)
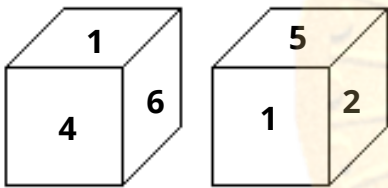
   Options: a. 74   b. 77   c. 84   d. 75

4. Medicine : Hospital :: Chalk : _ _ _ _ _

   a. Board   b. School   c. Duster   d. Paint   e. Health

5. Complete the series 0, 2, 5, 10, 17 ...
   a. 22   b. 24   c. 28   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 3?

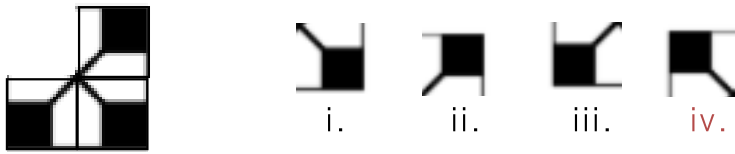   Options

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

7. Find the missing Gap
   Girl :Women :: _ _ _ _: Men

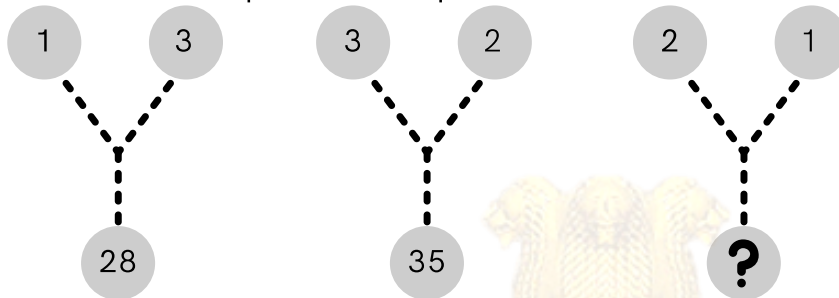   Options: i. Child   ii. Student   iii. Boy   iv. Girl

8. A, B, C, D, E, F, G and H are sitting on a bench. A is sitting next to F, C is sitting next to G, D is sitting with E. A is on left most end. B and G are neighbors. G is on the second position from the right. H is 4rth from Right. C has only 1 neighbor. E and H are sitting together. D is third from left. What is position of E from Left. (Write numerical figure)

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.
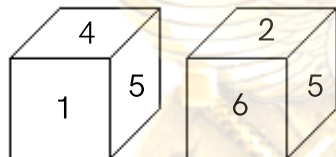
i.　　ii.　　iii.　　iv.

10. If FIRE is coded as AMPR, then FREE is coded as

(a) APMM (b) AMPR (c) APRR (d) ARPP

11. Which number replaces the question mark.

1　3　　3　2　　2　1

28　　　35　　　?

12. Find the odd one out

152, 148, 136, 122, 196

Options:　(a) 122 (b) 136 (c) 148 (d) 196

13. Two positions of a cubical block are shown. When 3 is at the top which number will be at bottom?

4　5　1

2　5　6

Options: A. 1　B. 3　C. 5　D. 6

14. Find the odd one out

India, Sri Lanka, Tokyo, Singapore

Options: A. India　B. Sri Lanka　C. Tokyo　D. Singapore

15. Find the next figure

Options:

i.　　ii.　　iii.　　iv.

16. 1, 2, 6, 24, _ _ Find the next number in the series.
    Options: A. 48   B. 64   C. 108   D. 120

17. Man: Walk :: Baby : _ _ _   Fill the blank.

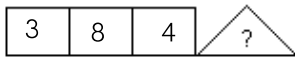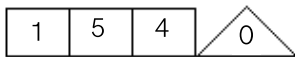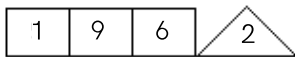 Options: A. Crawl   B. Sleep   C. Cry   D. Walk

18. Find odd one out. Car, Truck, Bus, Bike, Train
    Options: A. Car   B. Truck   C. Bike   D. Bus

19. Five years ago, Father was 3 times as old as his daughter. After 10 years, from present, age of father will be 2 times as of his daughter. If present age of father is 50, find out daughters age.
    Options: A. 15 years   B. 20 years   C. 25 years   D. 30 years

20.

1	9	6	2
1	5	4	0
3	8	4	?

Options: A. 1   B. 2   C. 3   D. 6

21. six:3
    nine:4   Options: A. 2   B. 4   C. 5   D. 1
    then, three:?

22. Find the next term
    @$#+%$#+%#+% (?)
      Options: A. #   B. +   C. %   D. @

23. Which word does NOT belong with the others?
      Options: A. Inch   B. Ounce   C. Meter   D. Yard

24. Find the water image.
        bridge
        (1) pɹıqɓɘ   (2) pʟıqɓɘ B
        (3) pɹıqɓɘ   (4) pʟıpɓɘ

25. By how many degrees a minute hand rotates in 60 minutes?
        Options: A. 45 degrees   B. 180 degrees   C. 270 degrees   D. 360 degrees
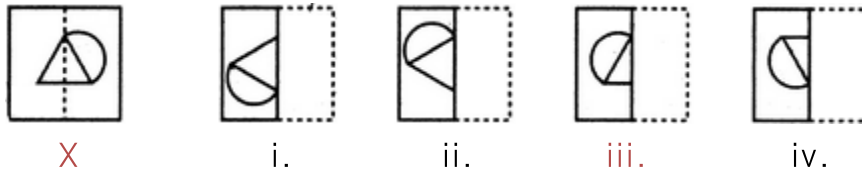
26. Write the second digit of the largest number from the following given
        10469, 1044, 10896, 10048, 19008

27. True Or False
India got republic in 1947 and got its constitution in 1950.

28. How will the image X look on paper folding along dotted lines.

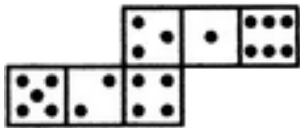X   i.   ii.   iii.   iv.

29. 1. Vivek is 3 years older than Soham
     2. Soham is 1 year older than Kaushal
     3. Vivek is 4 years older than Kaushal.

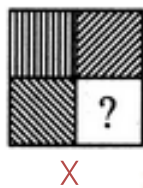If the first and Second statement is true, 3rd statement is _ _ _

A. true

B. false

C. uncertain

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

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

31. Complete the image X.

X   i.   ii.   iii.   iv.

32. A is to north of B and C is east of B. Where is A standing with respect to C?
     Options: A. North   B. South C. North-East   D. North-West

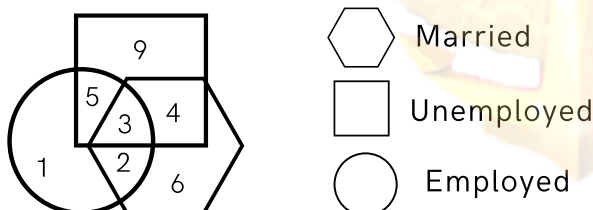33. Complete the series.
     A C B D C E D (?)
       Options: i. E   ii. F iii. D   iv. C

34. Pointing to a photograph of a boy, Rahim said, "She is the daughter of the only Daughter of my mother." How is Rahim related to that boy?
     Options: A. Brother   B. Uncle   C. Husband   D. Father

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

Married

Unemployed

Employed

For a company start-up, Human Resource Department wants Unemployed or Employed employees who are not married. What are the maximum number of interviews HR will require to take to hire employees?

Options: A. 9   B. 14   C. 15   D. 19

36. AB_CABD_A _ _ C. Find the blank terms.

    Options: A. DDBC   B. DCBD   C. BDAC   D. DCDC

37. If Lion: Asia :: kangaroo :_ _ _ _
    Options: A. America   B. Asia   C. Africa   D. Australia

38. 2,3,5,8,(?),17   Fill in the blank
    Options: A. 9   B. 11   C. 12   D. 13

39. Rakesh walks 10 km towards North, then he turns right and walks 4 km. He reaches his destination. After 1 hour he starts returning towards the start place but takes another route. He moves 3 Km north and then 4 km west. How much distance he need to travel to reach the starting point.
    Options: A. 10 km   B. 12 km   C. 13 km   D. 15km

40. 7, 9, 18, 21, 63, 67, 268, _ _, _ _. Complete the series.
    Options: A. 273, 1065   B. 272, 1550   C. 273, 279   D. 272, 1005

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