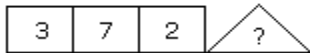
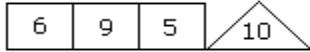
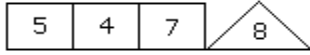


Public Service Commission
Section Officer IQ Test
Set 2

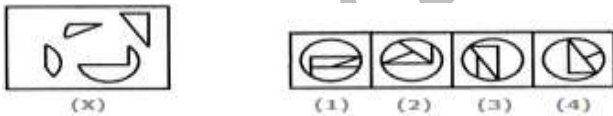
1. In each of the following questions find out the alternative which will replace the question mark.
Carbon : Diamond :: Corundum : ?
A. Garnet B. Ruby C. Pukhraj D. Pearl
2. Which of the following diagrams indicates the best relation between Women, Mothers and Engineers ?



3. Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next?
A. 12 B. 14 C. 27 D. 53
4. Which one will replace the question mark ?



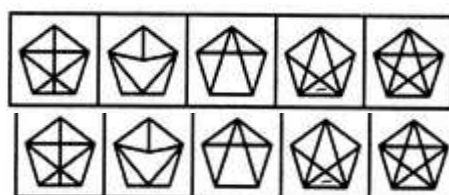
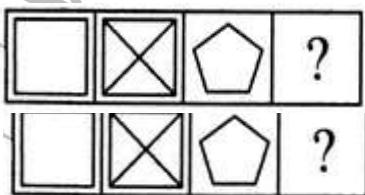
- A. 1 B. 4 C. 3 D. 6
6. Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A ?
A. Rs. 4, Rs. 23 B. Rs. 13, Rs. 17 C. Rs. 15, Rs. 14 D. Rs. 17, Rs. 13
7. Village Q is to the North of the village P. The village R is in the East of Village Q. The village S is to the left of the village P. In which direction is the village S with respect to village R?
A. West B. South-West C. South D. North-West
8. Sakshi can do a piece of work in 20 days. Tanya is 25% more efficient than Sakshi. The number of days taken by Tanya to do the same piece of work is:
A. 15 B. 16 C. 18 D. 25
9. Find the odd man out
10, 25, 45, 54, 60, 75, 80
A. 10 B. 45 C. 54 D. 75
10. Seats for Mathematics, Physics and Biology in a school are in the ratio 5 : 7 : 8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?
A. 2:3:4 B. 6 : 7 : 8 C. 6 : 8 : 9 D. None of these
11. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



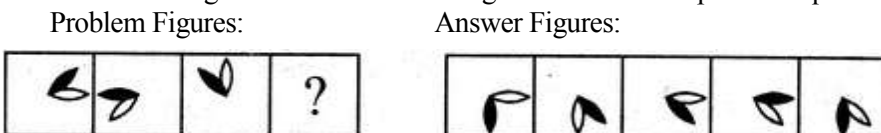
- A. 1 B. 2 C. 3 D. 4
12. Select the alternative which represents three out of the five alternative figures which when fitted into each other would form a complete square.

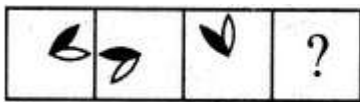


- A. 124 B. 345 C. 123 D. 135
13. Select a suitable figure from the Answer Figures that would replace the question mark (?).
Problem Figures: Answer Figures:

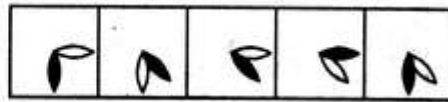


- (A) (B) (C) (D) (1) (2) (3) (4) (5)
- A.1 B.2 C.3 D.4 E.5
14. Select a suitable figure from the Answer Figures that would replace the question mark (?).





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



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

A.1

B.2

C.3

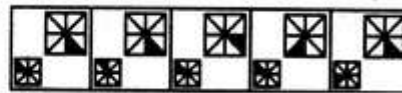
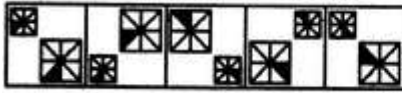
D.4

E.5

15. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



A.1

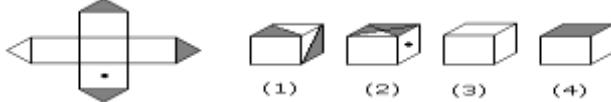
B.2

C.3

D.4

E.5

16. The figure given on the left hand side in each of the following questions is folded to form a box. Choose from the alternatives (1), (2), (3) and (4) the boxes that is similar to the box formed.



A. 1 and 2 only

B. 2 and 4 only

C. 2 and 3 only

D. 1 and 4 only

17. In these series, you will be looking at both the letter pattern and the number pattern. Fill the blank in the middle of the series or end of the series.

FAG, GAF, HAI, IAH,

A. JAK

B. HAL

C. HAK

D. JAI

18. Here are some words translated from an artificial language.

moolokarn means blue sky

wilkospadi means bicycle race

moolowilko means blue bicycle

Which word could mean "racecar"?

A. wilkozwet

B. spadiwilko

C. moolobreil

D. spadivolo

19. Here are some words translated from an artificial language.

haplesh means cloudburst

srenchoch means pinball

resbosrench means ninepin

Which word could mean "cloud nine"?

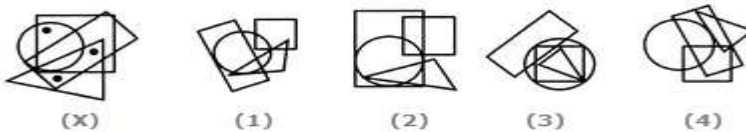
A. leshsrench

B. ochhapl

C. haploch

D. haplresbo

20. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



A. 1

B. 2

C. 3

D. 4

21. Find the minimum number of straight lines required to make the given figure.



A. 9

B. 11

C. 15

D. 16

22. If A + B means A is the mother of B; A - B means A is the brother B; A % B means A is the father of B and A x B means A is the sister of B, which of the following shows that P is the maternal uncle of Q?

A. Q - N + M x P

B. P + S x N - Q

C. P - M + N x Q

D. Q - S % P

23. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

1, 1, 4, 8, 9, 27, 16, ?

A. 32

B. 64

C. 81

D. 256

24. A family consists of two grandparents, two parents and three grandchildren. The average age of the grandparents is 67 years, that of the parents is 35 years and that of the grandchildren is 6 years. What is the average age of the family?

A. $24\frac{4}{7}$ years

B. $31\frac{5}{7}$ years

C. $32\frac{1}{7}$ years

D. None of these

25. It was Sunday on Jan 1, 2006. What was the day of the week Jan 1, 2010?

A. Sunday

B. Saturday

C. Friday

D. Wednesday