General Intelligence & Reasoning

Directions (1-3): In the questions select the related word/letters/number from the given alternatives.

1. Crime : Punishment : : Honesty : ?
(a) Award   (b) Recognition
(c) Reward   (d) Pride

2. VOHA : WPIB : : CJQX : ?
(a) DKRY   (b) YRKD
(c) RKDY   (d) YDKR

3. 20 : 11 : : 102 : ?
(a) 52   (b) 49
(c) 61   (d) 96

4. Find the number of triangles in the given figure.
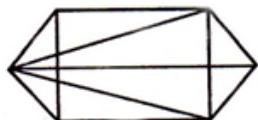
(a) 11   (b) 14
(c) 16   (d) 22 or more

5. In the question, find the missing number from the given responses.

72	44	68
91	?	86
43	66	37

(a) 33   (b) 22
(c) 11   (d) 55

6. In the question, find the odd number/ letters/number pair from the given alternatives.
(a) RISH   (b) TGUF
(c) NMOL   (d) PKQI

7. In the question, find the odd number/ letters/number pair from the given alternatives.
(a) Ladyfinger   (b) Grapes
(c) Mango   (d) Orange

8. One morning after sunrise, Rajan was standing facing a pole. The shadow of the pole fell exactly to his left. Which direction was he facing ?
(a) East   (b) West
(c) South   (d) North

9. P is 35 m South – West of Q, R is 35 m South-East of Q, then R is in which direction of P ?
(a) North   (b) South
(c) East   (d) West

10. In the question, two statements are given followed by two conclusion I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions if any, follow from the given statements. Indicate your answer.
Statements:
These apples are too expensive to be bad.
Conclusions:
1. When apples are in short supply the prices go up
2. The higher the price the superior the quality of apples.
(a) Neither I nor II follows
(b) Both I and II follow
(c) Only I follows
(d) Only II follows

11. Which is the mirror image of **WATERFALL**?
(a) WATERFALL   (b) WATERFALL
(c) WATERFALL   (d) WATERFALL
(a) A   (b) B
(c) C   (d) D

Directions (12-13): Choose the correct alternative from the given one which will complete the series.

12. BXJ, ETL, HPN, KLP, ?
(a) MIP   (b) NIR
(c) NHR   (d) MHQ

13. 8, 18, 32, 50, 72, ?
(a) 98   (b) 80
(c) 70   (d) 76

14. Praveen is twice as old as Roopa and 6 years older than Deepak. If Deepak is 12 year old, how old is Roopa ?
(a) 8   (b) 11
(c) 6   (d) 9

15. In a class the students are standing in a row. A student is 11th from the right end and 9th from the left end. How many students are standing in that row ?
(a) 20   (b) 21
(c) 18   (d) 19

16. Which of the following figures depicts relation between the building material, cement and brick?
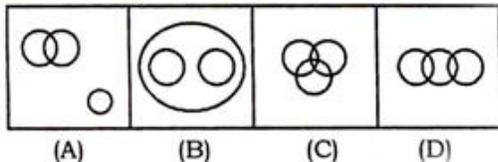
(a) A   (b) B
(c) C   (d) D

17. Some equations have been solved on the basis of a certain operation. Find the correct answer for the unsolved equation on that basis. If $73 * 17 = 45$ and $68 * 40 = 54$, then $83 * 15 = ?$

(a) 49   (b) 64
(c) 69   (d) 79

18. Two statements are given followed by conclusions/inferences. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions/inferences can definitely be drawn from the given statement. Indicate your answer.

Statements:
I. All the watches sold in that shop are made of white metal.
II. Some of Rico watches are sold in that shop

Inferences :
1.All watches of white metals are manufactured by Rico.
2. Some of Rico watches are of white metal.
3. None of Rico watches are of white metal.
4. Some of Rico watches of white metal are sold in that shop.

(a) 1 and 2 inferences only
(b) 2 and 4 inferences only
(c) 1 and 3 inferences only
(d) 1 and 4 inferences only

19. Seven boys Abhishek, Saket, Ravi, Gautam, Kaushik, Rahul and Ranjan are standing in a row. Ranjan is between Abhishek and Kaushik. Rahul, who is on the left corner, has one boy between him and Abhishek. There are two boys between kaushik and Ravi. Gautham is right to Ranjan. There are three boys between Ravi and Saket, then Ravi is in between _____.

(a) Abhishek and Rahul
(b) Gautam and Ranjan
(c) Abhishek and Gautam
(d) Rahul and Ranjan

20. In a certain code language, "TIRED" is written as "56" and "BRAIN" is written as "44". How is "LAZY" written in that code language?

(a) 64   (b) 61
(c) 58   (d) 43

21. In a certain code language, "TREASON" is written as "RKWWINX" and "POULTRY" is written as "CNXHYKT". How is "NUMBER" written in that code language?

(a)NIXQQR   (b) JAIFAV
(c)RQQXIN   (d) VAFIAJ

22. In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements: I. All books are erasers.
II. All sharpeners are books.

Conclusions: I. All sharpeners are erasers.
II. Some books are sharpeners.

(a) Only conclusion (I) follows.
(b) Only conclusion (II) follows.
(c) Both conclusions follow.
(d) Neither conclusion

23. Which answer figure will complete the pattern in the question figure?

Question Figure :

Answer Figure :
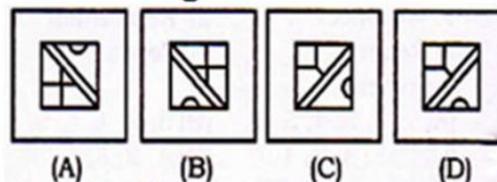
(a) A   (b) B
(c) C   (d) D

Directions (24-25): Study the following information carefully and answer the questions given below:

(i) 'M+ N' means 'M is father of N'

(ii) 'M – N' means 'M is mother of N'

(iii) 'M× N' means 'M is brother of N'

(iv) 'M ÷ N' means 'M is sister of N'

24. Which of the following means 'A is grandmother of F'?

(a) B + J – F+ A   (b) A÷ B – J + F

(c) B ×A × T – F   (d) A-B × T + F

25. How is D related to C is the expression 'S + G×D ÷ R× B-C'?

(a) Son   (b) Daughter

(c) Son or daughter   (d) Aunt