

### Section : General Intelligence

1. Select the set in which the numbers are related in the same way as are the numbers of the following set.

8, 6, 28

- A. 7, 2, 45                      B. 6, 4, 30  
C. 10, 5, 85                    D. 12, 6, 98

Ans. A

2. In a code language, COLD is written as ALHY. How will IRON be written in the same language?

- A. GOKI                              B. GPKI  
C. FOKI                              D. GUKI

Ans. A

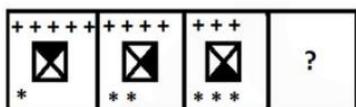
3. Select the correct alternative to indicate the arrangement of the following phrases in a logical and meaningful order.

1. World
2. Mumbai
3. Gateway of India
4. Asia
5. Maharashtra
6. India

- A. 3, 2, 5, 6, 1, 4  
B. 3, 2, 6, 5, 4, 1  
C. 3, 2, 5, 4, 6, 1  
D. 3, 2, 5, 6, 4, 1

Ans. D

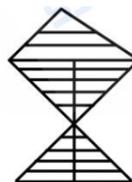
4. Select the figure that will come next in the following figure series.



- A.                       B.   
C.                       D. 

Ans. B

5. How many triangles are there in the figure given below?



- A. 33                                      B. 32  
C. 35                                      D. 34

Ans. A

6. Which two signs should be interchanged to make the given equation correct?

$$14 + 4 \div 5 - 18 \times 2 = 25$$

- A.  $\div$  and  $+$                               B.  $\times$  and  $\div$   
C.  $\times$  and  $-$                               D.  $\times$  and  $+$

Ans. B

7. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- A. DGMJ                                      B. PSZV  
C. SVBY                                      D. JNTQ

Ans. B

8. Which number will replace the question mark (?) in the following series?

7, 11, ?, 31, 47

- A. 29    B. 55  
C. 5    D. 19

Ans. D

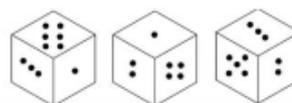
9. Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

U \_ R P K Q \_ U K D \_ P K \_ R \_ K D R \_ K \_ R

- A. KQPRQUPQ                              B. KDRRUURQ  
C. KDRRQUPQ                              D. KDRRQPPR

Ans. C

10. Three different positions of the same dice, which has one to six dots on its six faces, are shown below. When six dots are at the bottom then the number of dots on the top will be :



- A. 5    B. 3  
C. 2    D. 4

Ans. C

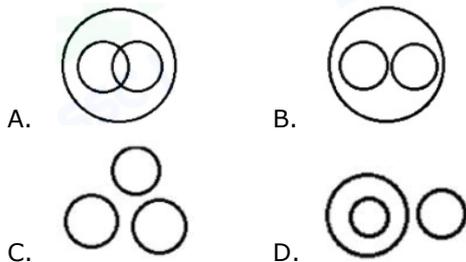
11. Rishabh is Namita's only brother. Rishabh's wife, Mridu has a brother Sonu. Illena is Namita's only niece. How is Sonu related to Illena ?

- A. Maternal uncle      B. Father  
C. Brother                D. Paternal uncle

Ans. A

12. Select the Venn diagram that best illustrates the relationship between the following classes.

Sikkim, Manipur, Imphal



Ans. D

13. Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- A. Shirt                      B. Sandals  
C. Slippers                D. Shoes

Ans. A

14. Select the term that will come next in the following series

FBA, IGE, LLI, OQM, ?

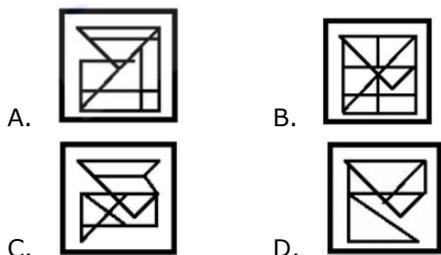
- A. RVQ                      B. QVQ  
C. RVP                      D. RUP

Ans. A

15. Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)



Figure-X



Ans. B

16. In a code language, 'HEDONISM' is written as 'QFGJOUKP'. How will 'PROFITED' be written as in that language?

- A. HQTSEFFVK            B. HQTFRGVK  
C. GSQRFGUK            D. HQTREGLV

Ans. B

17. Two years ago a man was six times as old as his son. In 18 years, he will be twice as old as his son. What are their present ages of the man and his son?

- A. 34 and 9 years  
B. 32 and 7 years  
C. 32 and 13 years  
D. 34 and 7 years

Ans. B

18. Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

Y R e d f 8 7 5



Ans. D

19. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

4 : 49

- A. 8 : 144                      B. 6 : 64  
C. 7 : 100                      D. 5 : 81

Ans. C

20. If 'TRANSFER' is coded as '2018114196518', then how will 'INCLUDED' be coded as in that language?

- A. 91431221454            B. 18231220454  
C. 91331121454            D. 81431222353

Ans. A

21. A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- A.  B. 
- C.  D. 

Ans. D

22. Which two numbers should be interchanged in the following equation to make it correct?

$$618 + 37 \times 12 - 703 \div 14 = 767$$

- A. 14 and 37                      B. 618 and 14  
C. 703 and 12                    D. 12 and 37

Ans. A

23. If 'E' is coded as '5' and 'PEN' is coded as '35' then how will 'PAGE' be coded?

- A. 28                                      B. 27  
C. 36                                      D. 29

Ans. D

24. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Waiter : Serve

- A. Lawyer : Legal  
B. Architect : Fashion  
C. Engineer : Technical  
D. Mechanic : Repair

Ans. D

25. Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- A. 99                                      B. 97  
C. 89                                      D. 83

Ans. A

### Section : General Awareness

1. Which of the following instruments is used for the visual examination of eardrum?

- A. Phonograph                      B. Polygraph  
C. Otoscope                          D. Optometer

Ans. C

2. The Barabar Caves, the oldest surviving rock-cut in India, mostly belong to which of the following periods?

- A. Chola Dynasty                    B. Gupta Empire  
C. Maurya Empire                  D. Chera Dynasty

Ans. C

3. Which of the following countries was declared as a malaria-free country in May 2019 by World Health Organization?

- A. India                                    B. Nigeria  
C. Madagascar                      D. Argentina

Ans. D

4. Rafael Nadal, one of the top male tennis players in the world hails from which European country?

- A. Spain                                    B. Switzerland  
C. Serbia                                  D. Austria

Ans. A

5. What is the minimum age requirement to become a Member of the Legislative Assembly?

- A. 32 years                              B. 42 years  
C. 20 years                              D. 25 years

Ans. D

6. In which city of India would you find the Swami Viveknanda Airport?

- A. Kanyakumari                      B. Raipur  
C. Ranchi                                D. Durgapur

Ans. B

7. Who among the following has the power to promulgate ordinances under Article 123 of the Constitution of India?

- A. The President  
B. The Speaker of the Lok Sabha  
C. The Chairman of the Rajya Sabha  
D. The Attomey-General

Ans. A

8. Which one of the following business groups is associated to Carborundum Universal Limited (CUMI), one of the largest abrasive manufacturing companies in India?

- A. Kirloskar Group











