

1. Which type of waves are used by a 'RADAR' for detecting the presence of an aircraft?

- A. Sound Waves
- B. Radio Waves
- C. Electric waves
- D. Ultrasonic Waves

2. Who among the following Sikh Gurus, was executed by Aurangzeb?

- A. Guru Arjun Dev
- B. Guru Govind Singh
- C. Guru Tegh Bahadur
- D. Guru Nanak Dev

3. Which Government controlled organisation has its motto 'Yogakshemam Vahamyahum'?

- A. Life Insurance Corporation of India
- B. Central Bureau of Investigation
- C. Central Board of Secondary Education
- D. State Bank of India Group

4. _____ is called 'the land of thousand lakes.

- A. Switzerland
- B. Sweden
- C. Canada
- D. Finland

5. Who among the following has been vested the exclusive power to grant pardon in case of death sentence.

- A. President of India
- B. Prime Minister of India
- C. Chief Justice of India
- D. Solicitor General of India

6. Of which of the following states, is 'Garba', a famous folk dance ?

- A. Andhra Pradesh
- B. Gujarat
- C. Bihar
- D. Punjab

7. By which of the following Special Task Forces of USA, was the terrorist Osama Bin-Laden, searched & killed?

- A. Marines
- B. Hawks
- C. Navy Seals
- D. Foxes

8. Find the value of a and b, if $\frac{5+2\sqrt{3}}{7+4\sqrt{3}} = a+b\sqrt{3}$

- A. a = -11, b = -6
- B. a = -11, b = 6
- C. a = 11, b = -6
- D. a = 6, b = 11

9. Distance between two stations x and y is 778 km. A train covers the journey from x to y at a speed of 84 kmph and returns to x with a speed of 56 kmph. Find the average speed of the train (in kmph) for the whole journey.

- A. 67.2
- B. 70
- C. 68
- D. 72

10. The average of 50 observations is 36. It was found later that an observation 48 was wrongly taken as 23. Find the correct average of the observations.

- A. 35.2
- B. 36.1
- C. 39.1
- D. 36.5

11. The sum of three numbers is 136. If the ratio between first and second is 2:3 and that between second and third is 5:3. Find the second number.

- A. 40
- B. 48
- C. 60
- D. 72

12. 45 men can finish a task in 16 days. After 6 days, 30 more men join them. How many days, will they all, now take to complete the remaining task?

- A. 6
- B. 8
- C. 10
- D. 12

13. Find out the sum, for which the difference, between the compound and simple interest, for 3 years at the rate of 10% per annum, would be 31?

- A. Rs 1500
- B. Rs 1200
- C. Rs 1600
- D. Rs 1000

14. Find the smallest number, which when divided by 8, 12, 20 or 25 leaves a remainder 5 in each case?

- A. 595
- B. 605
- C. 1205
- D. 1195

15. A man spends 75% of his income. If his income increases by 20% and his expenditure increases by 10% then find the % increase in his savings.





- A. 40%
- B. 30%
- C. 50%

D. 60%

16. Find the odd one out.

- A. Mirage 2000
- B. Sukhoi-30 MKI
- C. MiG-29
- D. MiG-27

17. Find the odd one out.

- A. 
- B. 
- C. 
- D. 

18. If, in a code language '786' means 'study very hard', '958' means 'hard work pays' and '645' means 'study and work' then find the code for 'very'?

- A. 8
- B. 7
- C. 6
- D. 9

19. Complete the following number series.

1, 4, 2, 8, 6, 24, 22, 88, ____.

- A. 90
- B. 89
- C. 160
- D. 86

20. In an examination, a student scores 4 marks for every correct answer and loses 1 mark for every wrong answer. If he attempts all 75 questions and secures 125 marks then find the number of questions, attempted correctly.

- A. 35
- B. 40
- C. 42
- D. 46

21. Find the missing number in the given table.

5	8	7
11	17	15
21	33	

- A. 29
- B. 31
- C. 28
- D. 33

22. Four persons A, B, C and D are playing cards. A & B are partners. If D is facing north and A is facing West, then whose face is towards South?

- A. C
- B. B
- C. D
- D. A

23. **Direction:** Choose the best alternative as the answer.


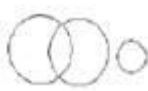


Danger always involves _____.

- A. Enemy
- B. Attack
- C. Fear
- D. Aid

24. Evaluate $8 + 2 \div 3 - 4 \times 6$, if + means \div , \div means $-$, $-$ means \times and \times means $+$.

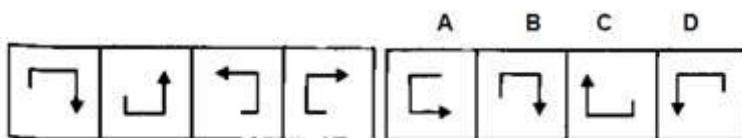
- A. 0
- B. 1
- C. - 2
- D. 3

25. Which of the following Venn diagrams depicts the correct relation among Doctors, Lawyers, and Professionals?

- A. 
- B. 
- C. 
- D. 

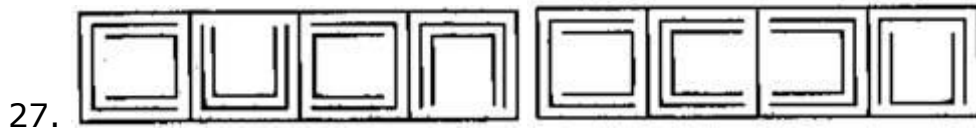
###COMMON###26###30###In each of the following Question, find the figure from the Answer figures A, B, C and D which would complete the series given on the left side.###DONE###

26.



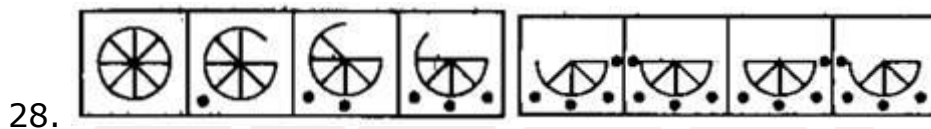
- A. A
- B. B
- C. C
- D. D

###COMMON###27###27###In each of the following Question, find the figure from the Answer figures A, B, C and D which would complete the series given on the left side.###DONE###

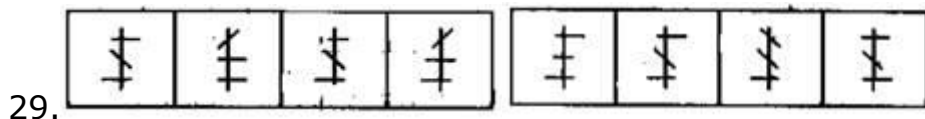


- A. A
- B. B
- C. C
- D. D

###COMMON###28###28###In each of the following Question, find the figure from the Answer figures A, B, C and D which would complete the series given on the left side.###DONE###



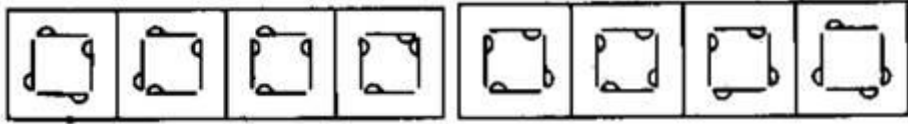
- A. A
- B. B
- C. C
- D. D



- A. A
- B. B
- C. C
- D. D

###COMMON###30###30###In each of the following Question, find the figure from the Answer figures A, B, C and D which would complete the series given on the left side.###DONE###

30.



- A. A
- B. B
- C. C
- D. D

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