

SECTION - A

1. Find the next /missing term(s) for the given series.
{C 8 W}, {E 11 V}, {G 14 U}, {I 17 T}, {? }
 - a. K 20 R
 - b. K 20 S
 - c. J 20 U
 - d. R 18 K

2. 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 'and'.
 - a. 4
 - b. 5
 - c. 6
 - d. 8

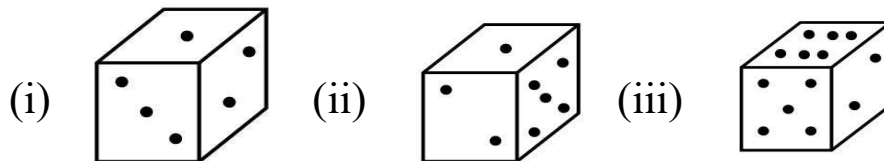
3. In the following question, determine which number comes in place of the question mark,

6	4	7	9	6	5
20	8	26	8	?	12

- a. 27
 - b. 28
 - c. 25
 - d. 226

4. In a forest, some animals are sitting in a row, elephant is sitting 10th from the left and lion is sitting 17th from the right. If there are three animals between elephant and lion, how many animals are there in the row ?
 - a. 30
 - b. 33
 - c. 27
 - d. 29

5. Below are depicted the three different positions of a die. Find the number of dots on the face opposite to the face with 1 dot.



- a. 6
 - b. 4
 - c. 3
 - d. 2

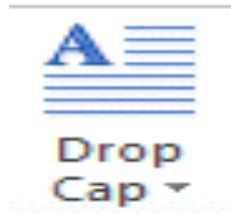
9. Semiconductor memories are electronic data storage. They are made up of _____
- Silicon
 - Copper
 - Plastic
 - Iron
10. Which one of the following was the technology invented by Samuel Morse in 1837, when he sent the first letters in a distance of 1700 feet over copper wire?
- Micro technology
 - MorCode
 - Morse technology
 - Morse code
11. Which one of the following is a set of standards for physically connecting and transferring data between computers and peripheral devices?
- Advanced Host Controller Interface
 - Advanced Technology Attachment
 - Small Computer System Interface
 - Serial Advanced Technology Attachment
12. Anuj wants to add a binary 111111 and 1010101. Which one of the following can be the correct answer for this binary addition?
- | | |
|--------|--------|
| a. 149 | b. 150 |
| c. 123 | d. 148 |
13. Which one of the following was the original hard disk interface used in the PC world was developed in 1980 by Seagate Technologies, to work with the company's 5 MB ST - 506 hard disk?
- RT - 412 Interface
 - ST-410 Interface
 - RT-410 Interface
 - ST-412 Interface

14. There are many limitations with different file systems available. The maximum partitions in FAT 16 regardless of the fact that some operating systems can have a more size, is:
- a. 6 Tera Bytes
 - b. 4 Tera Bytes
 - c. 1 Tera Byte
 - d. None of these
15. What could be the result of Hex, 1692 converted into binary?
- a. 1010010000010
 - b. 1011010010010
 - c. 1111010010011
 - d. 1010010010000

SECTION - C

16. Which of the following is/are considered to be the type of search engine available?
- a. Hybrid Search Engines
 - b. Crawler - Based Search Engines
 - c. Human - Powered Directories
 - d. All of these
17. In High-level programming languages, exclusive disjunction or XOR is a logical operation on two logical values. Which one of the following defines the logical function of XOR?
- a. If both input are different the output will be logic high
 - b. If both input are different the output will be logic low
 - c. If both input are same the output will be logic high
 - d. None of these
18. Development of transistors made electronic analog computers practical, and digital computers had developed sufficiently. Which of the following situation(s) where mechanical analog computers were used efficiently.
- a. World War I
 - b. Korean War
 - c. World War II
 - d. Both (b) and (c)

19. In MS-Word, drop cap option applied to:



- a. Sentence
- b. Words
- c. Characters
- d. Paragraph

20. We know that EPROM is a type of computer memory. What does EPROM stands for?



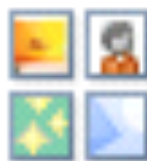
- a. Erasable Programmable Read Only Memory
- b. Extra Powered Read Only Memory
- c. Extra Programmable Read Only memory
- d. Emerging Powered Read Only Memory

21. The given image display the _____ category-



- a. Transition
- b. Animations
- c. Themes
- d. Shadow

22. Identify the given picture:



- a. ClipArt
- b. SmartArt
- c. Picture
- d. Theme