

SILVER JUBILEE MATRICULATION HR SEC SCHOOL., MAYILADUTHURAI
JULY MONTHLY TEST - 2018

STD:XI**COMPUTER APPLICATION****MARKS:40****I. CHOOSE THE BEST ANSWER****10 X 1 = 10**

1. OCR isdevice.
a) Input b) Output c) Both d) None
2. $1100 + 0011 = \dots\dots\dots?$
a) 1100 b) 0011 c) 1111 d) 0000
3. Operating system is
a) System software b) Application software c) Both d) None
4. First generation computer use.....
a) Vacuum Tubes b) Transister c) IC d) Microprocessor
5.is a primary Memory.
a) RAM B) ROM C) POSTD) BIOS
6. . What is the 1's complement of 11001100
a) 00110011 b) 11001100 c) 11001101 d) 00110010
7. Which is the following is a CISC processor?
a) Intel p6 b) AMD K6 c) Pentium III d) Pentium IV
8. USB means.....
a) Universal Serial Bus b) Universal Serial Bort c) Universal Serial Bit d)None
9.is the input device.
a) Mouse b) Scanner c) OCR d) All of this
10. When system start a initial stage is calledbooting.
a) Cold b) Warm c) Both d) None

II ANSWER ANY 4 OF THE FOLLOWING (Q.No 11 is compulsory)**4 x 2 = 8**

11. What is computer?
12. Distinguish primary & secondary memory?
13. Write 1's complement procedure ?
14. Find Decimal value of $(2AB)_{16}$
15. What are the characteristics of a micro processor?
16. What is HDMI?

III. ANSWER ANY 4 OF THE FOLLOWING (Q.No 17 is compulsory)**4 x 3 = 12**

17. Differentiate PROM & EPROM
18. Write down the interface and ports available in a computer.
19. Write ISCII?
20. ADD : $-22 + 15$
21. What is input device? Explain briefly any one of the input device?
22. Define Monitor?

IV. ANSWER THE FOLLOWING**2 X 5 = 10**

23. Explain various generations of computer?

OR

Find BINARY, OCTAL & HEXA DECIAL for following number . a)256

b) 150

24. Explain : i) Different types of Mouse ii)Scanner

OR

Define: i)RAM

ii) ROM

c) DVD

Prepared By: K.RAJA- TARGET GROUP- SILVER JUBILEE MATRIC. HSC. SCHOOL-MAYILADUTHURAI