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FIRST MID TERM TEST - JULY 20..
XI Standard

Thirunelveli District **Computer Application**

MARKS:35

10x1=10

TIME:1.30 Hrs

I. Choose the best answer:-

1. Which is a volatile Memory ?
   a) ROM
   b) PROM
   c) RAM
   d) EPROM

2. Who invented the Mouse?
   a) PASCAL
   b) Douglas Engelbart
   c) CODD
   d) BOOLE

3. How many bytes does 1 kilobyte contain ?
   a) 1000
   b) 8
   c) 64
   d) 1024

4. ASCII code for blank space is _____
   a) 32
   b) 48
   c) 72
   d) 38

5. $2 \wedge 30$ is referred as
   a) Peta
   b) Mega
   c) Giga
   d) Tesa

6. Which is the fastest Memory ?
   a) Hard disk
   b) Primary Memory
   c) Blue - Ray Memory
   d) Cache Memory

7. Operating system is a _____.
   a) System Software
   b) Application Software
   c) Hardware
   d) Component

8. Identify the default e-mail client in ubuntu.
   a) E mail
   b) Thunderbird
   c) Bean
   d) Centos

9. In which version start button was removed ?
   a) Windows 98
   b) Win XP
   c) Windows 8
   d) Windows 7

10. Android is develoned by
    a) Google
    b) Microsoft
    c) IBM
    d) Intel

II. Answer any 3 questions.
(Qn.No.14 is compulsory)   3x2=6
11) Define a computer ?

12) What is the function of ALU ?

13) What is an Instruction ?

14) Convert the decimal 126_{10} in to binary using sum of powers of two Method ?

15) Define an Operating System ?

III. Answer any 3 quesfions.
(Qn.No. 19 is Compulsory)   3x3=9
16) List some input devices ?

17) Write note on Serial port, parallel port and USB port ?

18) List some prominent operating system ?

19) Explain 2's complenest representation ?

20) Write Notes on CD

IV.Answer in Detail   2x5=10
21) Convert the following decimal to brinary $(98.46)_{10}$

(Or)

Do the following brinay Arithmatic.

a) 11011 + 10010   b) 11101 - 10010

22) Write an essay about Generation of computers ?

(Or)

Explain the basic components with a Neat diagram ?

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