Standard 11

Time: 1.30 Hrs.   **COMPUTER APPLICATIONS**   Marks: 35

I. Choose the correct answer: **10×1=10**

1) Identify the Output Device.
    a) Keyboard   b) Memory   c) Monitor   d) Mouse

2) Monitors are connected to the computer through _____?
    a) USB port   b) PS/2 port   c) SCSI port   d) VGA connector

3) Which generation of computer used Microprocessor?
    a) First   b) Second   c) Third   d) Fourth

4) Which is the Volatile Memory?
    a) EPROM   b) ROM   c) RAM   d) PROM

5) 2^{60} is referred as
    a) Kilo   b) Tera   c) Peta   d) Exa

6) File Management Manages
    a) Folders   b) Directory systems
    c) Files   d) All the above

7) How many level of securities is provided by operating system to the user?
    a) 3   b) 2   c) 5   d) 4

8) In Windows applications which is the default folder to save files?
    a) My Computer   b) My Document
    c) My Pictures   d) Documents and Settings

9) How many characters can be handled in UNICODE system?
    a) 128   b) 64   c) 255   d) 65536

10) Which of the following is a RISC Processor?
    a) Pentium IV   b) Pentium II   c) Pentium III   d) Intel 486

II. Answer any three questions. Q.No. 15 is compulsory: **3×2=6**

11) Distinguish between Data and Information.
12) Write the 1's Complement Procedure.
13) What are called Standard Icons?
14) What are the different Operating Systems used in Computer?
15) What are the parameters which influence the characteristics of a microprocessor?

III. Answer any three questions. Q.No. 20 is compulsory: **3×3=9**

16) Write the characteristics of Sixth Generation Computer.
17) Convert $(150)_{10}$ into Binary, then convert that Binary number to Octal.
18) Classify the microprocessor based on the size of the data.
19) Write a note on a elements of a window.
20) List out the key features of Operating System.

IV. Answer all the questions in detail: **2×5=10**

21) a) Explain the basic components of computer with a neat diagram.
                              (OR)
    b) Explain the characteristics of a microprocessor.

22) a) Explain the process management algorithm in Operating System.
                              (OR)
    b) Explain the versions of Windows Operating System.
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