Ts11CS

Tenkasi District
First Mid Term Test - 2023

10-08-2023.

Standard 11
COMPUTER SCIENCE

Time: 1.30 Hours

Marks: 35

I. Choose the correct answers.   10×1=10

1) When the system starts from initial state which type of booting is used
   a) Warm booting   b) Cold booting   c) Touch Boot   d) Real Boot

2) Which generation of computer used Micro processor?
   a) First   b) Second   c) Third   d) Fourth

3) How many bytes does 1 Kilo Bytes contain?
   a) 1000   b) 8   c) 4   d) 1024

4) $A + \overline{A}$ = ?
   a) A   b) 0   c) 1   d) $\overline{A}$

5) How many bits constitude a word?
   a) 8   b) 16
   c) 32   d) determined by the processor used.

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

7) File Management manages
   a) Files   b) Folders
   c) Directory systems   d) All the above

8) The shortcut key used to rename a file in windows.
   a) F2   b) F4   c) F5   d) F6.

9) Which versions of window introduced Aero peek?
   a) Windows XP   b) Windows 7   c) Windows 8   d) Windows 10

10) If i = 5 before the assignment i : i −1 after the assignment,the value of 'i' is
    a) 5   b) 4   c) 3   d) 2

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

11) Distinguish Primary and Secondary Memory.
12) Write a short note on NOR Gate.
13) What is Multi - processing
14) Define an algorithm
15) How will you Rename a File?

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

16) Write the characteristics of sixth generation computer.
17) Write a short note on ISCII.
18) List out the key features of operating system.
19) What is the difference between assignment operator and equality operator?
20) Write the ways to create a new folder.

IV. Answer all the questions.   2×5=10

21) a) Discuss the various generations of computers.

(OR)

   b) Convert the following decimal number to its equivalent binary, Octal and Hexadecimal $(1920)_{10}$.

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Sri ram matric Hss

22) a) Explain the types of ROM.

(OR)

   b) Explain the versions of Windows Operating System. Vallam