

Ts11CA

Tenkasi District

Common First Mid Term Test - 2023



10-08-2023.

Standard 11

Time: 1.30 Hrs.

COMPUTER APPLICATIONS

Marks: 35

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

- 1) Which generation of computer used IC's?
 - a) First
 - b) Second
 - c) Third
 - d) Fourth
- 2) Which refers to the number of bits processed by a computer's CPU?
 - a) Byte
 - b) Nibble
 - c) Word length
 - d) Bit
- 3) Which is the fastest memory?
 - a) Hard disk
 - b) Main memory
 - c) Cache memory
 - d) Blue-ray disc
- 4) What is the smallest size of data represented in a CD?
 - a) blocks
 - b) sectors
 - c) pits
 - d) tracks
- 5) The file management system used by Linux is
 - a) ext 2
 - b) NTFS
 - c) FAT
 - d) NFTS.
- 6) _____ key combination is used to permanently delete a file or folder in a computer.
 - a) Ctrl+Delete
 - b) Alt+Delete
 - c) Shift+Delete
 - d) Ctrl+Delete
- 7) The shortcut key used to rename a file in windows.
 - a) F2
 - b) F4
 - c) F5
 - d) F6
- 8) What is changing the default appearance of the text called?
 - a) Text formatting
 - b) Page formatting
 - c) Special formatting
 - d) Paragraph formatting
- 9) What is the short cut key for Undo?
 - a) Ctrl+E
 - b) Ctrl+U
 - c) Ctrl+Z
 - d) Ctrl+n
- 10) For 1101_2 the equivalent Hexadecimal equivalent is?
 - a) F
 - b) E
 - c) D
 - d) B

II. Answer any three questions. Question number 15 is compulsory: 3×2=6

- 11) Write the functions of control unit.
- 12) Write the 1's complement procedure.
- 13) What is multi-processing?
- 14) Write a note on Recycle bin.
- 15) How do you merge cells in a table?

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

- 16) What are the characteristics of a computer?
- 17) Classify the microprocessor based on the size of the data.

Ts11CA

2

- 18) Differentiate CD and DVD.
- 19) What are the different types of orientation?
- 20) Convert $(150)_{10}$ into Binary, then convert that Binary number to Octal.

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

- 21) a) Explain the basic components of a computer with a neat diagram.

(OR)

- b) Perform the following binary computations.

i) $10_{10} + 15_{10}$

ii) $14_{10} - 12_{10}$

- 22) a) List out the points to be noted while creating a user interface for an operating system. **(OR)**

- b) Explain the different ways of finding a file or folder.

Sivakumar. M. Sri Ram Matha HSS,
Vallam. 622803, Tenkasi Dist.