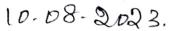
Ts11CA

Tenkasi District

Common First Mid Term Test - 2023



Standard 11

Time: 1.30 Hrs.

COMPUTER APPLICATIONS

Marks: 35

I. Choose the correct answer:

 $10 \times 1 = 10$

- 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, the equalent Hexadecimal equivalent is?
 - a) F
- b) E
- c) D
- d) B

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

- 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:

 $3 \times 3 = 9$

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

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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) 14₁₀ 12₁₀
- 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.

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