

Jharkhand University of Technology, Ranchi
Diploma 1st Semester Examination, 2024 (NEP-2024)

Subject : Fundamental of Computer

Subject Code : CSE-101

Time Allowed : 3 Hours

Full Marks : 70

Pass Marks : 21

Answer in your own words.

Answer five questions in which Question No. 1 is compulsory.

All questions carry equal marks.

1. Choose the correct option:

2×7=14

- (i) In binary number system, the base is
(a) 8 (b) 2
(c) 16 (d) 10
- (ii) ASCII stands for
(a) American Standard Code for Information Interchange
(b) American System Code for Information Index
(c) American Standard Computing Information Index
(d) Advanced Standard Code for Information Interchange
- (iii) Which generation of computers used vacuum tubes?
(a) First (b) Second
(c) Third (d) Fourth
- (iv) Which of the following is not a type of computer network?
(a) LAN (b) MAN
(c) CAN (d) DON
- (v) Which memory is fastest?
(a) Hard disk (b) RAM
(c) Cache (d) ROM
- (vi) Variables in programming
(a) store data (b) cannot store data
(c) only store numbers (d) only store text
- (vii) Flowchart is a
(a) textual representation (b) graphical representation
(c) mathematical representation (d) None of these

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Please Turn Over

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$$3.5 \times 4 = 14$$

Alfabes