

Roll No.

24006

**B. Tech. 2nd Semester (Common for All
Branches) (Re-appear)
Examination – October, 2020**

FUNDAMENTALS OF COMPUTER & PROGRAMMING IN C

Paper : CSE-101-F

Time : 1.45 Hours] [Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt any *three* questions. All questions carry equal marks.

1. Write short note on the following :

- (a) I/O Devices
- (b) DNS
- (c) User defined functions
- (d) Malloc

2. Define microprocessor. Explain. its generation in detail.

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- 3. Explain the following :**
- (a) DOS
 - (b) Windows XP
- 4. Describe the following :**
- (a) Interpreter
 - (b) Low Level Languages
 - (c) Linker
- 5. Explain the following :**
- (a) TCP/IP reference model
 - (b) Backbone Network
- 6. Define 'C' Language and explain the following :**
- (a) Operators
 - (b) Decision making and branching
- 7. Explain the following :**
- (a) Array of structure
 - (b) Structure with structure
- 8. Define file. Explain different operators on files.**
- 9. Explain the following :**
- (a) Chain of pointers
 - (b) Printers to functions
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