

Roll No. 218230212

Total No. of Questions : 5]

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EW-84

B.Tech. IInd Semester (CSE, IT & Elect.)

Examination, 2022

Fundamental of Computer Programming

Paper - BE- 203

Time : 3 Hours]

[Maximum Marks : 60

Note :- Attempt all questions. Each questions carry equal marks and Internal choice is given.

1. (a) Explain generations of computer.
- (b) Compare ^{Operating system} DOS and UNIX. Discuss any five features of UNIX.

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OR

- (a) Discuss Multimedia and its components.
- (b) Explain the steps for creating a power point presentation.

What are the different views in power point presentation.

- 2. (a) Differentiate between procedural and object oriented programming.
- (b) Write a C program to print Armstrong numbers between two intervals.

OR

- (a) What data types are used in C programming.
 - (b) Write a C program to print prime numbers in a given range.
3. (a) Discuss the concept of inheritance in OOPS.
- (b) Write a program to read n number of values in an array and display it in reverse order.

OR

- ✓ (a) Discuss the storage classes in C.
- ✓ (b) Discuss the file handling in C.

- 4. (a) Differentiate between Internet and Intranet what is WWW?
- (b) Explain Email spoofing.

OR

- (a) What is protocol? Explain the TCP/IP protocol suit.
- (b) What is communication media in Networking? List two physical communication media.

- 5. (a) What is a database? Write the advantage of a database.
- (b) What is a cloud service? In cloud computing what are the different layers?

OR

- (a) Difference between virtualization and cloud computing.
- (b) Explain the purpose of database system. Explain different database users. What are the responsibilities of a DBA?
