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Enroll No.....

CS-11

B.Tech. –I Sem. (Reg./Ex) & II (Ex.)

Examination, March-2021

Basic Computer Engineering

Time: Three Hours

Maximum Marks:70

Note: Attempt any five questions. (Each question carries equal marks)

- Q.7 (a) Explain cloud computing with different service delivery models.
- (b) Explain the architecture of database system with suitable diagram.
- Q.8 Write short note on:
- (a) E-mail Spoofing
- (b) DDL & DML
- (c) TCP/IP Model

- Q.1 Explain the organization of computer also write function of each components and draw diagram for it.
- Q.2 Explain Operating system with its different types.
- Q.3 Differentiate between Procedure Oriented Programming (POP) & Object Oriented Programming (OOP).
- Q.4 What is Constructor & Destructor? How many types of constructor are there in C++? Give examples of each type.
- Q.5 Explain Inheritance with its various types.
- Q.6 Explain ISO - OSI model of computer networking with its layers?