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0801E294

Candidate's Seat No : _____

B.Sc. Sem-5 Examination
CC 301

Computer Science
January 2021

Time : 2-00 Hours]

[Max. Marks : 50

Instructions:All Questions in SECTION I carry equal marks.
Attempt any THREE questions in SECTION I
Question 9 in SECTION II is COMPULSORY

SECTION I

- Q-1 Write the following.
- (A) What is Software? Explain characteristics of software engineering in detail (07)
- (B) What is software engineering? Explain problems related to it. (07)
- Q-2 Write the following.
- (A) Explain phase development process. (07)
- (B) Explain project management activity. (07)
- Q-3 Write the following.
- (A) Explain prototype model in detail (07)
- (B) Explain RAD model in detail (07)
- Q-4 Write the following.
- (A) Explain spiral model in detail (07)
- (B) Explain incremental model in detail (07)
- Q-5 Write the following.
- (A) Explain components of SRS with its characteristics. (07)
- (B) Explain requirement gathering techniques in detail. (07)
- Q-6 Write the following.
- (A) Explain activities, roles & responsibility of SRS. (07)
- (B) Explain Functional modeling – DFD & process specification (07)

LPTO