

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year II Semester Regular & Supplementary Examinations July-2021
DISTRIBUTED COMPUTING
(Computer Science & Information Technology)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

1 Examine various issues related to design Distributed Systems? L4 12M

OR

2 Write the different Addressing Techniques of Client-Server Model. L1 12M

UNIT-II

3 Examine process addressing techniques and failure handling in detail? L4 12M

OR

4 Explain in detail Broadcast and converge cast on a spanning tree? L2 12M

UNIT-III

5 Distinguish between Bully algorithm and Ring algorithm? L4 12M

OR

6 Discuss in detail about Deadlocks in Distributed systems? L6 12M

UNIT-IV

7 Distinguish between Process Management and Process migration? L4 12M

OR

8 Explain about threads and fault tolerance? L2 12M

UNIT-V

9 Examine Heterogeneous and other DSM systems in detail? L4 12M

OR

10 Discuss in detail about Name caches? L6 12M

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