Register No.:   ....   Name: ....

SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)
(AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, THIRUVANANTHAPURAM)
FIFTH SEMESTER B.TECH DEGREE EXAMINATION (Regular), DECEMBER 2022

(2020 SCHEME)

Course Code: **20CST385**

Course Name: **Client Server Systems**

Max. Marks: **100**   **Duration: 3 Hours**

PART A
(Answer all questions. Each question carries 3 marks)
1.   Summarize the file server in client server computing.
2.   Write any two applications of client/server computing.
3.   Demonstrate the two- tier computing with neat sketch.
4.   Differentiate client/server topologies in classification.
5.   Analyze how performance is improved in client/server applications.
6.   Distinguish Print services and Remote Boot services.
7.   Point out the security LAN and network management issues.
8.   Define Reliability and Agility.
9.   Describe client/server in respect of databases.
10. Compare database computing and mainframe computing.

PART B
(Answer one full question from each module, each question carries 14marks)

MODULE I

11. Enumerate any seven types of server in client/server computing with neat diagram.   (14)

OR

12. Illustrate the driving forces behind client/server computing and the technology perspective in detail.   (14)

MODULE II

13. a) How is integration done in distributed computing in client/server classification.   (7)
     b) Explain single client/single server in detail.   (7)

OR

14. a) Illustrate MVC and three-tier computing with sketch.   (7)
     b) Outline the architecture for business information system in detail.   (7)

MODULE III

15.   Examine the Remote procedure call with example.   (14)

OR

16.   Analyze the advantages and disadvantages of client/server computing in detail.   (14)

MODULE IV

17.   Explain the types of client/server systems services and support.   (14)

OR

18.   Discuss the remote systems management, RDP, Telent and SSH in client/server support.   (14)

MODULE V

19.   Elaborate the Database System Architectures and Hybrid Architecture.   (14)

OR

20.   Compare Database Computing and Mainframe Computing with examples.   (14)

****