PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2019
(Sixth Semester)

Branch – COMPUTER TECHNOLOGY

CORE ELECTIVE – II : CLIENT SERVER TECHNOLOGY

Time : Three Hours   Maximum : 75 Marks

SECTION-A (20 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 x 2 = 20)

1   Define File Servers.
2   What is ATM?
3   What is meant by Server Scalability?
4   Determine GUI Clients.
5   List out the various roles of SQL.
6   What is Stored Procedure?
7   What is Flat Transaction?
8   Define TP Monitor.
9   What are Distributed Objects?
10   Denote CORBA.

SECTION - B (25 Marks)
Answer ALL Questions
ALL Questions Carry EQUAL Marks (5 x 5 = 25)

11 a   Clarify in brief the characteristics of Client/Server.
OR
    b   Demonstrate with example some Key Technologies are needed in Client/Server Applications.

12 a   Illustrate the Anatomy of a Server Program.
OR
    b   Translate Base Services in Clients, Servers and Operating Systems with diagram.

13 a   Justify about What is new in SQL-92? Discuss its features.
OR
    b   Point out the Single Vendor in SQL Middleware and Federated Databases with diagram.

14 a   Paraphrase in brief the ACID properties.
OR
    b   Analyze the distributed Flat Transaction with neat diagram.

15 a   Explicate components of the Rescue in Distributed Objects and Components.
OR
    b   Clear up various properties used in exactly is a component in Distributed objects and components.

SECTION - C (30 Marks)
Answer any THREE Questions
ALL Questions Carry EQUAL Marks (3 x 10 = 30)

16   Rephrase inside the Building Blocks in Client/Server Building Blocks with neat diagram.

17   Summarise different types of Extended Services in Clients/Servers and Operating Systems.

18   Describe SQL Database Server Architecture with neat diagram.

19   Elucidate the components of Groupware in Client/Server Groupware.

20   Enumerate in detail CORBA Business Objects.