

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2018
(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 What is the role of a client?
- 2 Define Fat server.
- 3 What is the need of an Operating System?
- 4 Give two points on System Image.
- 5 Depict the role of a database server.
- 6 Expand and define OLAP.
- 7 What is known as Groupware?
- 8 Write a note on Domino 5.0
- 9 Expand and define CORBA.
- 10 What are distributed objects?

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Give an introduction on server.
OR
b What is the role of Bandwidth?
- 12 a Write in short about Server Scalability.
OR
b Give short notes on Client OS.
- 13 a Give an introduction on Triggers in SQL.
OR
b Write in short about OLTP.
- 14 a Give a note on TP monitors.
OR
b Briefly write about the components of Groupware.
- 15 a Write a brief note on Components.
OR
b Give a short account on 3 Tier Client/Server.

SECTION - C (30 Marks!)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Explain in detail about Client/Server Building blocks.
- 17 Write a detailed note on the Anatomy of a Server program.
- 18 Give a summary on SQL and relational databases.
- 19 Elucidate on the ACID properties.