PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 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 Define fat client.
2 Depict the building blocks of client server model.
3 Why do we need OS?
4 Define middle ware.
5 What does a DB server do?
6 Define OLTP.
7 Give a note on TP monitors.
8 Define ORB.
9 Define components?
10 Write any three chief components of CORBA .

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

11 a   Explain the client.
                    OR
    b   Write a short note on modern network.

12 a   Describe the client OS Trends.
                    OR
    b   Give short notes on server OS.

13 a   Explain the rules in SQL.
                    OR
    b   Write in short notes on OLAP.

14 a   Give a note on OTMs with its benefits.
                    OR
    b   Briefly write about netscape / AOL's suite spot.

15 a   Write a brief note on distributed objects.
                    OR
    b   Give a short account on CORBA 3.0.

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

16   Give a detailed account on intergalactic client / server with its difference between the usual client / server.

17   Elucidate on the anatomy of a server program.

18   Explain the open SQL gateways.

19   Discuss a detailed note on ACID properties.

20   Explain the CORBA business objects in detail.