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S.NO: 21b   BATCH: 2017   REG. NO.: [   ]

END OF SEMESTER EXAMINATIONS, NOVEMBER - 2018
CLIENT SERVER COMPUTING
SUBJECT CODE: 08P3IT12

MAJOR: M.Sc. (IT)   **SEMESTER   : III**
TIME   : 3 HOURS   **MAX. MARKS: 70**

SECTION – A (5 X 3 = 15)

Answer All the questions:

1. What is Client/Server? State its distinguishing characteristics?
2. What is Stored Procedure?
3. State the limitations of flat transactions.
4. State the benefits of distributed objects.
5. Write a short note on internet and intranet.

SECTION – B (5 X 11 = 55)

Answer All the questions:

6. a) Explain the following:
    i. Types of Server.   (6 Marks)
    ii. Base services of Operating System. (5 Marks)
    (OR)
   b) Explain the following:
    i. Extended services of Operating System (6 Marks)
    ii. RPC and its issues   (5 Marks)

7. a) Explain the following:
    i. SQL Database Server Architecture (8 Marks)
    ii. Triggers and rules.   (3 Marks)
    (OR)
   b) Explain the following:
    i.   OLTP   (3 Marks)
    ii. DSS   (3 Marks)
    iii. Elements of data warehousing (5 Marks)

8. a) Discuss about Transaction Processing Monitors in detail.
    (OR)
   b) Explain the following components of Groupware
    i.   Electronic imaging client/server architecture (5 Marks)
    ii. The New Workflow System   (4 Marks)
    iii. Anytime Conferencing   (2 Marks)

9. a) Explain the following:
    i. Object management architecture (6 Marks)
    ii. CORBA object services   (5 Marks)
    (OR)
   b) Discuss about the following:
    i. OLE's Constituent technologies (9 Marks)
    ii. CORBA common facilities   (2 Marks)

10. a) Explain the following in detail:
    i.   HTTP   (5 Marks)
    ii. Firewalls (4 Marks)
    iii. URL   (2 Marks)
    (OR)
   b) Discuss about management platform and management application in distributed system management.

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