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Paper Code :DCS-309

BCA-19
3rd Year Examination,
Academic Batch 2015-16
Client Server Technology

Time : 3 Hours]

[Max. Marks : 100

Note. Attempt any **five** questions. All questions carry equal marks.

- Q.1.** How client server model is helpful in division of labor?
- Q.2.** Differentiate between Preemptive & Non-Preemptive scheduling.
- Q.3.** What are the Oracle tools & design aids?
- Q.4.** Explain Distributed Computer & Computing platforms.
- Q.5** Write a brief history of client server computing.
- Q.6** What is multithreading and multiprocessing? Explain the lifecycle of thread and difference between symmetric and asymmetric multiprocessor.
- Q.7** Briefly explain the basic characteristics of client/server architecture? What is the difference between 2-Tier and 3-Tier client/server architecture?
- Q.8** Write notes on the following
- a) Stored Procedures,
 - b) Database Triggers and
 - c) Client Server Development tools.