

OCTOBER 2013

**P/ID 17474/RCY/  
PCAX**

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Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) Write a short notes on feasibility study.

Or

(b) Define first normal form with an example.

2. (a) List out the SQL data definition commands.

Or

(b) Write about the SQL data manipulation commands.

3. (a) Give a note on the basic types of forms.

Or

(b) Explain data on forms.

4. (a) Describe the applications structure.

Or

- (b) Describe the hashed access storage method.

5. (a) What are the functions of data base administrator?

Or

- (b) Describe the three-tier client/server model.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

6. Illustrate second normal form.
7. Explain with examples, how a class diagram is converted to normalized tables.
8. Describe multiple tables.
9. Explain
- (a) Creating a graphical approach.
- (b) Basic report types.

10. Discuss on the usage of programs to retrieve and save data in the database.
  11. Write short notes on
    - (a) Transactions.
    - (b) Custom reports.
  12. Discuss on security and privacy.
  13. Describe the web as a client/server system.
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