

DECEMBER 2014

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

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Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Write a short note on class diagram.  
Or  
(b) List out the data types of DBMS.
2. (a) List out the different types of queries in DML.  
Or  
(b) Describe outer joins with an example.
3. (a) Write a short note on Procedural Languages.  
Or  
(b) Write about the data used for a form.
4. (a) Write a note on how to Store Data Columns.  
Or  
(b) What are the features of User Interface?  
Give a note.

5. (a) What are object properties and methods?  
Give a note.

Or

- (b) List out the types of Database Applications.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. How to convert a class Diagram to a Normalised Table ? Describe it.
7. Discuss on:  
(a) SQL DDL,  
(b) SQL DML.
8. Describe Error handling process.
9. Illustrate Data clustering and Partitioning.
10. Discuss on Distributed databases.
11. What are the tasks of database during development stage? Explain them.
12. Summarize the basic concepts of Query.
13. Explain the operations on tables.