PMCMT303.1 / PCMCMT303.1 -Elective-I-Paper-III
Oracle (PL / SQL Programming)

P. Pages : 2

Time : Three Hours

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Max. Marks : 80

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Notes : 1. All questions are compulsory.
2. Draw neat and labelled diagram and use supporting data wherever necessary.
3. Avoid vague answers and write specific answer related to question.

Either:

1. a) What is RDBMS? Why oracle is called as multiuser system. **8**

b) Explain different components of SQL. **8**

OR

c) Explain in details different element of SQL. **8**

d) Explain in details data types in SQL. **8**

Either:

2. a) What do you mean by Table? Write the rule of naming a table. **8**

b) Explain relational operators with example. **8**

OR

c) Explain the following commands- **8**
   i) Insert   ii) Update.

d) Explain logical SQL operator with example. **8**

Either:

3. a) Explain any four numeric functions with examples. **8**

b) Explain various database object. **8**

OR

c) Explain case- manipulation functions with example. **8**

d) Explain the following date functions. **8**

   i) NEXT- DAY   ii) LAST- DAY

   iii) ADD- MONTHS   iv) MONTHS- BETWEEN

Either:

4. a) Explain the structure of PL/SQL. **8**

b) Write a PL/SQL block to check year is a leap or not. **8**

OR

c) Explain in detail select- into statement. **8**

d) Write a PL/SQL block to find a factorial of a number. **8**

5. Attempt all the questions.

a) What are the limitation of SQL. **4**

b) Write a note on commit and RollBack. **4**

c) List the various types of Joins. **4**

d) Write a note on Trigger. **4**

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