

F-3/2050

ORACLE-367

(Semester-VI)

Time : Two Hours]

[Maximum Marks : 30

Note : Attempt any *four* questions. All questions carry equal marks.

- I. What are various DML commands available in SQL? Explain any 4 commands in detail with their purpose and syntax.
- II. What are the various types of joins? How SQL can be used for performing any two types of joins? Explain giving suitable examples.
- III. Write SQL queries using the following clauses:
 - (a) Order by.
 - (b) Having.
- IV. What is an index? What are various types of indexes? How do you create an index? Explain with the help of an example.
- V. What is PL/SQL? What are its advantages? What are the basic elements of PL/SQL?

- VI. What are Cursors? Differentiate between implicit and explicit cursors. Give examples of Implicit and explicit Cursors.
- VII. What do you mean by package? What are the advantages of packages? What are components of package ? Explain the importance of each.
- VIII. How functions are different from procedures? Give the syntax to create stored procedure? Explain with suitable example.
- IX. (a) What are different types of SQL inbuilt functions?
(b) What is the use of comparison operator?
(c) What are character functions?
(d) Discuss the purpose of intersect set operator with suitable example.
(e) Write short note on synonyms.
(f) What do you mean by varying array?
(g) What do you mean by database triggers?
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