

PC-1026/MJ

F-9/2051

ORACLE

Paper – CSM-367

(Semester–VI)

Time : Three Hours]

[Maximum Marks : 30

Note : Attempt *five* questions in all, selecting *two* questions each from Section A and B of the question paper and the entire Section C.

SECTION – A

- I. What are different types of SQL statements? Discuss in detail. (4)
- II. Write short notes on the following :
 - (a) Column level constraint. (2)
 - (b) Foreign key constraint. (2)
- III. What is sub query? What are different types of sub queries? What is corelated sub query? Give examples. (4)

- IV. What do you mean by indexes? What are the advantages of using indexes? Explain the method of creating unique and composite indexes. (4)

SECTION – B

- V. What is a conditional control? What are various types of conditional controls used in PL/SQL? (4)
- VI. What is a Cursor? What are advantages of cursors? What is the importance of Cursor For Loop? How does it simplify operations? (4)
- VII. What is a sequence? What are its uses? How we create a sequence? Explain with example. How do you alter a sequence? (4)
- VIII. What does trigger mean? What are its uses and explain its working? Make a comparison of before and after trigger? How a trigger can be deleted? (4)

SECTION – C

- IX. (a) What are different data types supported by SQL? (2)
- (b) What is the use of ORDER BY clause? (2)
- (c) What are the uses of using views? (2)

- (d) What is meant by self-join? (2)
 - (e) What are the advantages of PLSQL over SQL? (2)
 - (f) Differentiate between function and procedure. (2)
 - (g) What is package state? (2)
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