M.C.A. Semester:- 3 Examination Jan-2021

Paper Code: 3609   Paper Title: Database: Concepts & Tools

Time: 1:30 Hours   Marks: 42

Q1   Answer any THREE from the following: [06]

a. What is Database? Mention the purpose of Database in real application.

b. Explain substr() with example

c. Differentiate: Trigger object Vs. Procedure/function object

d. Differentiate: Round() and Truncate()

Q2   Answer any THREE from the following: [15]

a. Explain cursor for loop in detail

b. What is Data Constraints? Explain not null and unique constraint with example

c. Explain Foreign key constraint with suitable example

d. What are the advantages of PL/SQL block? Mention them

Q3   Answer any THREE from the following: [21]

a. What is the purpose of Sequence Object? Explain its syntax in detail

b. Explain any five background processes in detail

c. What is view object? Explain different types of views with suitable example

d. What is indexing? Explain different type of indexing with suitable example.