

**M.B.A. (GEN.) SEM-IV / M.B.A.(HR) SEM-IV (2016 Course) CBCS :
SUMMER - 2019**

**SUBJECT: RDBMS WITH ORACLE (INFORMATION TECHNOLOGY
MANAGEMENT)**

Day: Thursday
Date: 02/05/2019

S-2019-2224

Time: 10.00 AM TO 01.00 PM
Max. Marks: 60

N.B.:

- 1) Answer ANY THREE questions from Section I. Each question carries 10 Marks
- 2) Answer ANY TWO questions from Section II. Each question carries 15 Marks.
- 3) Answers to Both the sections to be written in SAME answer books
- 4) Draw a labeled diagram WHEREVER necessary

SECTION - I

Q.1) Answer the following: (10 Marks X 1 = 10 Marks)

What is RDBMS? Explain the Components of RDBMS in details.

Q.2) Answer the following: (10 Marks X 1 = 10 Marks)

Explain any 5 data types in Oracle with example.

Q.3) Answer the following: (10 Marks X 1 = 10 Marks)

Describe the following giving one example of each.

- a) Self Join
- b) Non equi join

Q.4) Answer the following: (10 Marks X 1 = 10 Marks)

How many types of database triggers can be specified on a table? What are they?

Q.5) Write short notes on the following: Attempt ANY TWO (5 Marks X 2 = 10 Marks)

- a) Conversion function
- b) Intersect and Minus clause
- c) Uses of indexes
- d) PL/SQL Statements and cursor attributes used in cursor processing

SECTION - II

Q.6) Answer the following: (15 Marks X 1 = 15 Marks)

Create table with all constraints specified.

Movie(mvno(PK), mvname, releaseyear, actno(FK))

Actor(actno(PK), actname)

Constraints: Primary key, Releaseyear should be >0.

- 1) Display all the movies released in year 2000 for actor 'Shahrukh'.
- 2) Count the number of movies in which 'Hritik' has acted.
- 3) Display all the movies names order by released year in ascending order.
- 4) Display movie names released between year 2000 to 2008.

Q.7) Answer the following: (15 Marks X 1 = 15 Marks)

Write SQL queries for the following:

Emp_Mstr (Empno(PK), empname, designation, branch_no(FK), Joing_date)

Branch (branch_no(PK), City)

- a) Display the employee names with their designation.
- b) Find out how many branches are there in each city.
- c) Display the employee names from the city "Mumbai".
- d) Display the employee details whose joining date is 1st Jan 2000.
- e) Display how many employees are there in each branch.

Q.8) Answer the following (15 Marks X 1 = 15 Marks)

Write a procedure to print department wise total salary. Also write a calling program to call this procedure.
