Sanjay Ghodawat University, Kolhapur

2020-21

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

EXM/P/09/00

Year and Program: F.Y.MCA	**School of Computer Science and Application**	**Department: MCA**
Course Code: MCA103	**Course Title: Relational Database Management System**	**Semester : I**
Day and Date: Tuesday 08th June 2021	**End Semester Examination**	**Time : 2hrs. 2 .00PM-4.00PM Max Marks : 50**

Instructions: 1) All Questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Answer the following (any Two)**–			
	a)	Draw ER diagram for University.	8	L1	CO1
	b)	Write difference between DBMS and RDBMS.	8	L1	CO1
	c)	Write a note on modification of database.	8	L2	CO2
Q.2		**Answer the following (any two)** –			
	a)	Explain in brief backup and restore in MySQL	8	L2	CO2
	b)	What is view and give example of views on view.	8	L2	CO2
	c)	Explain nested trigger with suitable example.	8	L2	CO3
Q.3		**Answer the following (any two)** –			
	a)	What is sequence and explain how to alter and drop sequence with example.	9	L2	CO3
	b)	Create customer table with attributes ID, Name, Age, Address, and Salary and Write a program to display total number of customers in the customer table by using function.	9	L2	CO3
	c)	Explain in brief Procedure in PL/SQL with example.	9	L3	CO4

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Model Answer

Q.1 **Answer the following (any Two)**–

a) ER diagram of University-8M

b) 8 difference between DBMS and RDBMS-8M

c) Modification of database-deletion, Insertion, updationwith example-8M

Q.2 **Answer the following (any two)** –

a) Explanation with example-backup and restore-8M

b) Definition and syntax of view-3M,Exmple views on view-5M

c) Explanation of nested trigger-3M,example-5M

Q.3 **Answer the following (any two)** –

a) Explanation of sequence-3M,Alter sequence-3M,drop sequence-3M

b) Creating the customer table-4M,find out total number of customer using function-5M

c) Explanation of procedure with example-9M