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)	What is normalization and Explain 1NF and 2NF with example.	8	L1	CO1
	b)	Explain following terms with suitable example. 1)Attribute 2)Relationship	8	L1	CO1
	c)	Describe different set operations used in database along with example.	8	L2	CO2
Q.2		**Answer the following (any two)** –			
	a)	Explain in brief MySQL Grant statement with privilege levels.	8	L2	CO2
	b)	Explain view and give example of views on view.	8	L2	CO2
	c)	Explain trigger with before, after and instead of trigger with suitable example.	8	L2	CO3
Q.3		**Answer the following (any two)** –			
	a)	Explain Sequence and Index along with Example.	9	L2	CO3
	b)	Describe procedure along with a program to display given string is palindrome or not.	9	L2	CO3
	c)	Demonstrate use of PL/SQL procedure to display the factorial of any number and PL/SQL function to find minimum of given number	9	L3	CO4

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