Babu Madhav Institute of Information Technology Uka Tarsadia University

Five Years Integrated M. Sc. (IT) 1st Semester

Course : 060010110 - CC2 Database Management Systems [PR]

CIE I SET: 02

Duration: 120 mins. Date: 11/09/2018 Max. Marks: 30

Enrolme	ent No.								
Create a	database nai	ne "CIE1". Aft	er the act	tivation of database	, create the follo	owing tables	08		
with nec	essary constr	raints like NOT	NULL, I	Primary Key, Foreig	gn Key, Unique	Key, Check			
and Defa	•		,		5 7, - 1	<i>y</i> ,			
and Dera	iuii.								
	Table Name: tblDepartment								
		10		AME					
		10		les irchase					
		10		ccounting					
		10		ıman Recourse					
		10		anufacturing					
		•							
	<u> </u>	-	·····•	: tblEmployee	T	1			
	ID 1001	NAME	CITY	SALARY	DEPT_ID				
1001		John	Londo		101				
	1002 Meeta		Rome Surat	22000 20000	102 101				
	1003 1004	Rahul Sujzen	Bomba		101				
	1004	Jitesh	Londo		103				
	1006	Naren	Surat	40000	105				
Output					.i				
+ Perf	orm the follo	owing operation	s on the	tables:					
1.	Show only the name and city of all the employees.						01		
Output									
2.	Display the list of unique cities of the employees.						01		
Output									
3.	List the employees whose first name starts from 'J'.						01		
Output		-							
4.	Update the cities of employees to "Mumbai", whose city is "Bombay".					01			
Output									
	A 1 1 1	1 "CFN	IDED	C 1 4 4 6 1 22	1 . ((12) .	1 1	01		
5.	Add a column named "GENDER" of datatype "char" and size "1" immediately after CITY.						01		
Output									
6.	Set all the gender of employees.						02		
Output									

table. Output 8. Rename the column name "DEPT_ID" to "DEPARTMENTID" in employee table. 01 Output 9. Display the details of those employee whose city is "Surat" and salary is more than 30000. Output 10. Arrange all the department names in descending order. 01 Output 11. Check whether any value in any column of the table is NULL. If Yes, then insert proper value in that column. 01 Output 12. Display the list of employees, whose is not from "Surat" and "Mumbai". 01 Output 13. List all the details of employees, whose city is not NULL. 01 Output 14. Count the total number of employees in the table. 01 Output 15. Increase the salary of employee by 12%. 01 Output 16. By sorting the list of employees SALARY wise in ascending order, display top 5 records from the table. 01 Output 17. Display only the names with salary of employees, whose salary is 10000, 20000 and 30000 using "IN" operator. 01 Output 18. Remove the details of those employees from "Rome" and "London". 01 Output 19. Display the list of female employees from "Rome" and "London". 01 Output 19. Display the list of female employees from "Rome" and "London". 01 Output 19. Truncate all the records from the table. 01 Output 19. Truncate all the records from the table. 01 Output 19. Truncate all the records from the table. 01	7.	Insert the record (1007, Mukesh, Null, M, 45000, 8000090000) in the employee			
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