DBMS Question Bank

Unit II

SQL and PL/SQL

Q. NO.	QUESTIONS	MARKS
1)	What is view and how to create it? Can you update view? If yes, how? If not, why not?	[6]
2)	Consider following schema Hotels(hotel_no, hotel_name.city) Rooms(Room_no,hotel_no,price,type) Write a PL/SQL procedure to list the price & type of all rooms at the hotel 'TAJ'	[5]
3)	Consider following schema Student_fee_details (rollno, name, fee_deposited, date) Write a trigger to preserve old values of student fee details before updating in the table.	[4]
4)	What is the importance of creating constraints on the table? Explain with example any 4 constraints that can be specified when a database table is created.	[5]
5)	What is synonym? How to create and use synonym in SQL?	[4]
6)	Consider the following relation schema MOVIES(Mov_Id, Mov_Title, Mov_Year, Dir_Id) DIRECTOR(Dir_Id, Dir_Name) RATING(MOV_Id, Rev_Stars) Write the SQL queries for the following. i) List the title of all the movies directed by 'RAJ KAPOOR' ii) Find the name of movies and number of stars for each movie. Sort the results on movies title and from higher stars to least stars. iii) Assign the rating of all movies directed by 'Steven Spielberg' to 9.	[6]
7)	Consider the following schemas Emp(Emp_no, Emp_name, Dept_no) Dept(Dept_no, Dept_name) Address(Dept_name, Dept_location) Write SQL queries for the following i) Display the location of department where employee 'Ram' is working. ii) iii) Create a view to store total no of employees working in each department in ascending order. Iii)Find the name of the department in which no employee is working	[6]
8)	What is view and how to create it? Can you update view? If yes, how? If not, why not?	[5]

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9) Consider following schema Student_fee_details (rollno, name, fee_deposited, date) Write a trigger to preserve old values of student fee details before updating in the table. [4]

10) Write a PL/SQL block of code which accepts the rollno from user. The attendance of rollno entered by user will be checked in student_attendance(RollNo, Attendance) table and display on the screen. [5]

11) What is the importance of creating constraints on the table? Explain with example any 4 constraints that can be specified when a database table is created [5]

12) Explain the concept of Referential and Entity Integrity constraint with example. [5]

13) What is Cursor? Explain explicit cursor in PL/SQL with suitable example? [5]

14) What is difference between SQL and PL/SQL? [4]

15) Explain Stored Procedures and Stored Function? [6]