Darshan UNIVERSITY

2302CS202 DBMS-I Practical list

9 Conversion and Date Function

- 1. Write a query to convert a string '1234.56' to a number (Use CAST()).
- 2. Write a query to convert a float 10.58 to an integer (Use CONVERT()).
- 3. Display current DateTime.
- 4. Display the P_AdmitDateTime into Date (in mm-dd-yyyy format).
- 5. Display the P_DischargeDateTime into Date (in mm/dd/yy hh:mm:ss format).
- 6. Display B_ID and P_AdmitDateTime (in dd Mon yyyy hh:mm:ss:nnn format).
- 7. Calculate the number of months between '2023-08-20' and '2024-06-11'.
- 8. Calculate the number of days between '2023-05-22' and '2023-05-31'.
- 9. Display the number of days between P_AdmitDateTime and P_DischargeDateTime from Bill_Detail.
- 10. Display the next date after 10 months. (Take today's date as a reference).
- 11. Display the next date after 5 days. (Take today's date as a reference).
- 12. Display the next date after 3 years. (Take today's date as a reference).
- 13. Calculate your age on the basis of your DOB using the DATEDIFF Function.
- 14. Display the name of the Patient whose age is > 30.

10 String Functions

- 1. Display D_ID, D_Name and D_Address length from Doctor_Detail.
- 2. Display Hospital name, type, city and Hospital name's length from Hospital_Detail.
- 3. Display the Doctor's name in Upper Case and Doctor Designation in Lower Case.
- 4. Display the first 5 digits of the Patient's Contact Number.
- 5. Display the last 3 characters of the hospital city.
- 6. Display 'Computer' from 'Diploma Computer, DIETDS'.
- 7. Display 'Rajkot' from 'Darshan University, Rajkot'.
- 8. Display 'Darshan University' instead of 'Darshan College'.
- 9. Display Hospital Name, type and replace 'Govt.' for 'Government' for hospital type.
- 10. Display Hospital Name and Hospital Address till ', '

Samarpan Hospital	Rajkot-Morbi Highway	
	, , ,	

- 11. Display the Reverse of Patient Address.
- 12. Display only Doctor's Name and Block number from Doctor's Address for example,

Mayur	Block 11
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