Babu Madhav Institute of Information Technology

5 years Integrated M.Sc. (IT)/ B.Sc. (IT)

Subject: Essentials of Relational DBMS

Practical CIE-3

Marks: 30   **Date: 10ᵗʰ May 2022**

SET –A

Guidelines
- Create one folder with your enrollment number on desktop.
- Folder must contain one text file and text file name must be last three digit of your enrollment number underscore SET name. E.g. **062_SET_A** and for B.Sc.(IT) : BSCIT012_SET_A
- Text file must contain table creation + all inserted record data + question along with trigger+ cursor+ output

1.	Xiaomi is a privately owned Chinese electronics company. Xiaomi designs, develops, and sells smartphones, laptops, and related accessories. Whenever customer wants to order product apply following condition and generate the final amount. ✓ Provide a 5% cash back to all the credit card user. ✓ Deal of the day, Use coupon "GETMI11" to get RS. 200 OFF. ✓ 2% Tax is applied to each product after discount. **Create Table**: XiaomiMaster have a fields like Product id, Customer Name, Product Type, Product Name, Price, Quantity, Payment Mode, Coupon Code, and Net Amount. 　　　**Note:** ✓ Payment Mode includes Debit, Credit and Net Banking. ✓ Product Type includes smartphones, laptops, and accessories. Write a trigger to implement above functionality where net amount is calculated automatically.	**20**
2.	Company Manger of "JIO Private Limited" want to find number of employees working in a specific department whose salary lies in following criteria: less than 10000, 10000-20000, 20000-30000, above 30000. Create a PL/SQL block that takes department name as a parameter and do as directed. (Using Cursor) Consider table: **Employee** (Id, Name, Salary, Department, Designation, No_of_Experience) Output should be: Salary less than 10000 = 13 Salary between 10000-20000 = 5 Salary between 20000-30000 = 12 Salary greater than 30000 = 24	10