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 –D

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.	Write a trigger that calculates total, percentage and grade of that student whenever record is inserted into student. Note : [Total,per,grade must be null while inserting data] Consider Table: **Student** (id, name, class, m1, m2, m3,total,per,grade)	20
2.	Consider table : Cricket (PlayerId, PlayerName, Max_score, Country) Write a PL/SQL block using cursor to count Indian players whose maximum score is less than 50, 50-100, 100-200, above 200. Example : Display message like ❖ Number of players whose Max score less than 50 = 2 ❖ Number of players whose Max score between 50-100 = 4 ❖ Number of players whose Max score between 100-200 = 5 ❖ Number of players whose Max score greater than 200 = 2	10