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 –C

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.	Chimera 2020 is a technical event of BMIIT where it comprise of four kind of events like blind coding, java coder, LAN gaming, chimera rush. Student can register for any event online, but whenever student registered for the event, it bifurcate automatically and make entry in respective tables. Write a trigger to implements above functionality. Consider Tables: **Registration**(rid, student name, department, contact no, event type, event Name) **TechnicalEvent**(StudentName, eventName) **NonTechnical**(StudentName, eventName) **Note**: EventType : Technical and Non Technical.	20
2.	Consider Table : **Result_Master**(Enroll_No, SGPA, CGPA, OOP, RDBMS, DE, Maths, ES) Note: Value of Sub1 to Sub5 must be (AA, AB, AC, BB, BC, CC, and FF). Write a PL/SQL block that count total number of students who secured AA, AB, AC, BB, BC, CC, and FF Grade in RDBMS. (**Using Cursor**) No of students who secured AA grade in RDBMS =1 No of students who secured BB grade in RDBMS =15 No of students who secured CC grade in RDBMS =7 No of students who secured FF grade in RDBMS =20	10