

Babu Madhav Institute of Information Technology

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

Subject: Essentials of Relational DBMS

Practical CIE-2

Marks: 30

Date: 13TH April 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_B**
 - Text file must contain table creation + all inserted record data + question along with stored procedure+ stored function +output
- The International English Language Testing System (IELTS) is designed to help you work, study or migrate to a country where English is the native language. Your ability to listen, read, write and speak in English will be assessed during the test.
- Consider table:
Band_score_master (Student_id, Student_name, Center_name, listening_score, Reading_score, writing_score, speaking_score, Band_score, Skill_level)

Note: Center Name must be among (Navsari, Surat, Baroda, Ahmedabad)

IELTS score scale	
Band Score	Skill level
9-8.5	Expert user
8-7.5	Very good user
7-6.5	Good user
6-5.5	Competent user
5-5.5	Modest user

- Table creation [**2marks**] and Insertion of record in table with the help of stored procedure only. [**3 marks**]
- **Note that while insertion of record Band score and skill level column must be set as NULL**
- Write a procedure that will accept students' number as input parameter and calculate average score of listening, reading, writing and speaking in band score accordingly along with skill level into the Band_score_master table. [Using IFElseIF statement OR CASE] [**15 marks**]

- Create a function that will accept center name as input parameter and display total number of students whose band score is 7. [**10 marks**]