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Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Web Technologies and Multimedia) (Sem.-3)

RDBMS WITH MS SQL SERVER

Subject Code : BVWM-302-19

M.Code :78640

Date of Examination : 11-12-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a) What is a database?
- b) Which key is used in relational database? Define Primary and Foreign keys.
- c) Enlist the advantages of DBMS.
- d) List basic features of SQL server.
- e) What is a view in SQL?
- f) What is a JOIN? Mention its types.
- g) What is a cursor?
- h) List the features of PL/SQL.
- i) What do you mean by database recovery?
- j) What is attaching a database?

SECTION-B

2. Define the term DBMS. Discuss the responsibilities of DBA. Also explain the three level architecture of DBMS.
3. What do you mean by Relational database system? Explain with example.
4. What is a Trigger and what are its uses?
5. Write the differences between SQL & PL/SQL.
6. What are COMMIT, ROLLBACK and SAVEPOINT statements in PL/SQL?

SECTION-C

7. Construct an E-R diagram for a hospital with a set of patients and set of medical doctors. Associate with each patient, a log of various tests and examinations conducted. Construct the appropriate tables for the E-R diagram.
8. List the different categories of SQL Commands. Also write and explain the commands used in Data Definition Language, Data Manipulation Language and Data Control Language.
9. How many types of SQL Server database backups are there? Write a note on full backups and differential backups.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.