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Total No. of Pages : 02

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

RDBMS WITH MS SQL SERVER

Subject Code : BVWM302-19

M.Code :78640

Date of Examination : 16-12-22

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) Differentiate between a field and a record.
- b) What is SQL Server?
- c) Write a short note on Procedures.
- d) Write a short note on attaching and detaching of database.
- e) Explain briefly about the significance of E-R diagrams.
- f) What is an instance?
- g) What is a data model?
- h) Differentiate between DML and DCL.
- i) Explain briefly about triggers.
- j) Differentiate between a backup and a restore.

SECTION-B

2. What is a database? Explain different levels of a database system.
3. Explain various components and tools of SQL Server.
4. What is a cursor? Explain various types of cursors.
5. Explain in detail the complete process of taking up the database backup.
6. What is a constraint? Discuss different types of constraints.

SECTION-C

7. Explain the following SQL clauses with the help of an example:
 - a. create
 - b. select
 - c. order by
 - d. where
 - e. update
8. What is a sequence? Write SQL queries to create, reference, alter and delete a sequence.
9. What is a data model? Explain relational, hierarchical and network models in detail with the help of an example.

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.