

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 01

Total No. of Questions : 07

BCA (Sem.-5)
DATE WAREHOUSE AND MINING

Subject Code : UGCA-1931

M.Code : 90314

Date of Examination : 23-12-2022

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 **SIX** questions carrying **TEN** marks each and students have to attempt any **FOUR** questions.

SECTION-A

1. Write briefly :

- a) Dimension Table
- b) OLTP
- c) Update driven table
- d) Classification
- e) Data Transformation
- f) Snowflake Schema
- g) Data Cube
- h) Data Mining
- i) Entity Identification
- j) Decision Tree

SECTION-B

2. Differentiate between Bootstrap and Boosting methods.
3. Discuss various prediction techniques that are helpful in real life.
4. Write a note on fact constellation, its advantages and related concepts.
5. Elaborate 3 tier data warehouse architecture.
6. Discuss the various requirements of cluster analysis. Explain **any two** clustering methods.
7. Discuss the case study of data mining in Tele-communication industry.

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