

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Software Development) (Sem.-4)
MANAGEMENT INFORMATION SYSTEMS

Subject Code : 6.GV.08

M.Code : 80002

Date of Examination : 13-07-22

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **ONE** mark each.
2. **SECTION-B** contains **FIVE** questions carrying **2½** (Two and Half) marks each and students has to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **FIVE** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. **Write briefly :**
 - a. Explain the use of information for competitive advantage.
 - b. Discuss about the strategic role of an information system.
 - c. Write about the physical components of an MIS.
 - d. Define transaction in MIS.
 - e. Explain the hardware and software requirement of transaction processing system.
 - f. Differentiate between transactional system and managerial system.
 - g. How redundancy can be controlled in MIS?
 - h. Discuss about some of the major drawbacks of MIS.
 - i. What do you understand by an expert system?
 - j. Write about the roles and responsibilities of chief information officer.

SECTION-B

2. Differentiate between Management Information System & Decision Support System.
3. Explain the various marketing functions performed by Marketing MIS.
4. Illustrate the role of transaction processing system in MIS with the help of a case study.
5. Explain various types of Information. What are the characteristics of quality information.
6. Write a detailed note about the significance and challenges of interconnected system and common database in MIS.

SECTION-C

7. What is MIS and what are its characteristics? Explain how MIS is different from DSS and EDP.
8. What is optimization and what are techniques for optimization? Differentiate between optimization tools and DSS tools expert system.
9. Identify and describe the four levels of hierarchy. What type of information systems serves each level?

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.