

End Semester/Reappear (Semester II) Examination July 2022

Programme: ABM

Full Marks: 70

Subject: Management Information System

Time: 3 Hrs.

Subject Code: 11.602

Enrollment No: _____

Section I

1. Short Answer type questions. Answer any four.

4 x 5 = 20

- a. Enumerate five major characteristics of MIS.
- b. Explain the various components of MIS.
- c. Compare structured and unstructured decisions. Give example for both.
- d. List five applications of DBMS.
- e. Define SRS. What are the characteristics of a good SRS?
- f. Explain data dictionary with suitable example.

Section II

Long Answer type questions. Answer any three.

3 x 10 = 30

2. Explain Decision making with the help of Simon's model.
3. State the various advantages and disadvantages of implementing a MIS in business.
4. Discuss about different types of database users.
5. Design a DFD for Banking System.
6. Draw an E-R diagram for Student Management System.

Section III

Application based questions. Answer any one.

1 x 20 = 20

7. Define Software testing. What is the importance of software testing in SDLC? Discuss various categories of Software Testing.
8. a. Describe the three levels of management, displaying the pyramid structure.
b. Define: i) entity ii) attribute iii) view iv) record v) schema
9. Create the following STUDENT table using SQL commands, and answer the questions using the following table.

Customer

stu_id	stu_name	Gender	Address	Marks
3178	Ajay	M	Ranchi	1500
2356	Ramesh	M	Patna	1299
7249	Sujeet	M	Ranchi	599
2094	Vinaya	F	Kolkata	800
1044	Deepak	M	Prayagraj	120

Write SQL command to-

- a. display all the details.
- b. display all the details of Sujeet.
- c. Show the stu_name having stu_id as 2356
- d. delete the details of Vinaya.
- e. show the student names who have scored more than 1000 marks.
