Shree Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot

Affiliated to Saurashtra University, Rajkot

SEMESTER END EXAMINATION APRIL - 2018

B.Sc. Information Technology

16UITDA04 – MANAGEMENT INFORMATION SYSTEM

Duration of Exam – 3 hrs   *Semester – IV*   *Max. Marks – 70*

Part A *(10X1= 10 marks)*
Answer **ALL** questions

1. Write a definition of MIS.

2. What is Information? Explain with example

3. What is Extraction process in ETL?

4. Full form GDSS.

5. What is Decision Making process?

6. What is Data Warehouse?

7. What is Schedule Report in MIS?

8. List out only five types of management in MIS Manufacturing Sector

9. What is Web conferencing?

10. What is KMS? Explain shortly.

Part B *(5X5= 25 marks)*
Answer **ALL** questions

11a. Explain need for Information system.

OR

11b. Components of MIS and their relationship.

12a. Explain ETL process to create data warehouse.

OR

12b. Explain Functional aspects of MIS with appropriate figure.

13a. Explain Office Automation System.

OR

13b. Explain Executive Support System.

14a. Explain Hospital and Banking service of MIS application in service sector.

OR

14b. Explain Hotel and Airlines service of MIS application in service sector.

15a. Explain development process of MIS.

OR

15b. Explain methods of Data and Information collection techniques.

16a. Explain advantages and disadvantages of MIS briefly.

OR

16b. Characteristics of good information (7 to 8 must)

17a. Explain BI (Business Intelligence) in detail.

OR

17b. Explain decision making process with appropriate diagram in detail.

18a. Explain KMS system along with its life cycle in detail

OR

18b. Explain TPS in detail.

19a. Explain Decision Support System in detail

OR

19b. Application of MIS in manufacturing Sector.

20a. Classification of Information in detail.

OR

20b. Explain security issues and controls (solution) in MIS,

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