USN | | | | | | | | | | 16/17MCA353

Third Semester MCA Degree Examination, Dec.2018/Jan.2019
MIS and E-Commerce

Time: 3 hrs.   Max. Marks: 80

Note: *Answer FIVE full questions, choosing one full question from each module.*

Module-1

1 a. Explain briefly the role and impact of MIS in an organization. **(08 Marks)**
   b. To keep the business organization in a good shape and condition, there is essentiality of strategic planning. Justify. **(08 Marks)**

OR

2 a. Describe organization as a system with neat diagram. **(05 Marks)**
   b. Write a short note on tools of planning. **(05 Marks)**
   c. Define strategic planning. Describe different types of strategies with suitable example. **(06 Marks)**

Module-2

3 a. Differentiate data and information. Explain the classification of information. **(08 Marks)**
   b. Explain the methods of data and information collection. **(08 Marks)**

OR

4 a. Define decision. Explain the types of decisions. Describe the process of decision making with Herbert-Simon model. **(08 Marks)**
   b. Explain various parameters that impact the quality of information. How quality of the information is measured? **(08 Marks)**

Module-3

5 a. What are the different levels of processing required to meet the information needs? How are they dependent on each other? **(08 Marks)**
   b. Explain OLAP for analytical information. **(08 Marks)**

OR

6 a. What is transaction processing? Describe the steps of transaction processing. **(08 Marks)**
   b. Explain TQM of information system. **(08 Marks)**

Module-4

7 a. What is e-business? List the benefits and characteristics of e-business. **(05 Marks)**
   b. Explain the components of e-business mode-1 with diagram. **(06 Marks)**
   c. Write a note on electronic payment systems. **(05 Marks)**

OR

8 a. What are the goals of security in E-business? How do you measure security? Explain different techniques to provide security. **(08 Marks)**

    b. List and explain e-business models. **(08 Marks)**

Module-5

9 a. Explain the important factors to be considered for client side programming in the case of e-commerce application. **(08 Marks)**

    b. What is JDBC? Explain layered infrastructure of JDBC with neat diagram. **(08 Marks)**

OR

10 a. List the e-commerce business model basic types. With a neat diagram explain the architecture of virtual market system. **(08 Marks)**

    b. Write short note on: i) Java Servlet   ii) ASP. **(08 Marks)**

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