MS–106

IT and Management Information System

Master of Business Administration
(MBA–16)/Diploma in Management (DIM–16)
First Semester, Examination, 2017

Time : 3 Hours   **Max. Marks : 70**

Note : This paper is of **seventy (70)** marks containing **three (03)** sections A, B and C. Attempt the questions contained in these sections according to the detailed instructions given therein.

Section–A

(Long Answer Type Questions)

Note : Section 'A' contains four (04) long answer type questions of fifteen (15) marks each. Learners are required to answer *two* (02) questions only.

1. Explain waterfall and prototyping approach of system development life-cycle.

2. What do you understand by Microsoft Excel ? How is it useful for managers ? Also explain any *ten* features.

3. What is MIS Master Plan ? Explain Nolan stage model and three stage model.

4. What do you understand by Microsoft Power Point ? How is it useful for managers ? Also explain any *ten* features of Microsoft Power Point.

Section–B

(Short Answer Type Questions)

Note : Section 'B' contains eight (08) short answer type questions of five (05) marks each. Learners are required to answer *six* (06) questions only.

1. What is Network Topology ? Explain any *three* types of topologies with diagram.
2. What is Information Security ?
3. Explain the following types of computers with examples : analog, digital and hybrid.
4. Explain the management of data processing systems in business organizations.
5. Explain the functions and development of DSS.
6. What are the various types of input and output units of computer system ? Explain with diagram.
7. What is Operating System ? How does it help to use the computer system ? Explain with examples and block diagram.
8. What do you understand by World Wide Web ?

Section–C

(Objective Type Questions)

Note : Section 'C' contains ten (10) objective type questions of one (01) mark each. All the questions of this section are compulsory.

Choose the correct answer option :

1. Convert the binary number 1011010 to hexadecimal :
   (a) 5B
   (b) 5F
   (c) 5A
   (d) 5C

2. Scanner is a type of :

   (a) Input device

   (b) Output device

   (c) Both Input and Output device

   (d) Storage device

3. A marker on the computer screen which is used to show current position or is used for entering data is called as ....

   (a) Colored marker

   (b) Cursor

   (c) Position checker

   (d) Screen contents

4. The new technology named 'LED' is abbreviation of :

   (a) Light Emitting Diode

   (b) Liquid Emitting Displays

   (c) Less Emitting Diodes

   (d) Low Emission Displays

5. One millisecond is :

   (a) 1 second

   (b) 1/10th of second

   (c) 1/1000th of a second

   (d) 1/10000th of second

6. The general transformation cycle for information is :

   (a) Information to data to knowledge

   (b) Knowledge to data to information

   (c) Data to knowledge to information

   (d) Data to information to knowledge

7. Which is an item of storage medium in the circular plate ?

   (a) DVD

   (b) CPU

   (c) Printer

   (d) ALU

8. The data once written on a Hard Disk can be :

   (a) Read

   (b) Deleted

   (c) Copied

   (d) All of the aboave

9. Which of the systems uses multidimensional data analysis ?

   (a) DSS

   (b) MIS

   (c) ESS

   (d) All of the above

10. RAM stands for :

   (a) Random Access Memory

   (b) Randomly Accessing Memory

   (c) Reading and Accessing Memory

   (d) Read Access Memory