

Roll No.

MS-106

IT and Management Information System

Master of Business Administration
(MBA/DIM-16/17)

First Semester, Examination, 2018

Time : 3 Hours

Max. Marks : 80

Note : This paper is of **eighty (80)** marks containing **three (03)** Sections A, B and C. Learners are required to 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 nineteen (19) marks each. Learners are required to answer *two* (02) questions only.

1. (a) Explain various generations of computers.
(b) Differentiate between Super Computer and Mainframe Computer with example.
2. (a) Explain Management Information System in detail.
(b) How is MIS implemented in an organization ?
3. (a) Explain different types of networking devices.
(b) Differentiate between LAN, MAN and WAN.
4. (a) Explain different types of Operating System.
(b) Differentiate between Internet and Intranet.

(B-93) P. T. O.

Section-B**(Short Answer Type Questions)**

Note : Section 'B' contains eight (08) short answer type questions of eight (08) marks each. Learners are required to answer *four* (04) questions only.

1. How is MS-Excel used for data interpretation ? Explain.
2. Explain different input and output units of computer.
3. What are the advantages and disadvantages of MIS ?
4. What is decision support system ?
5. Explain different types of topologies used in networking.
6. List various services provided by an operating system.
7. How are computer languages different from packages ?
8. Explain the role of information security.

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.

1. _____ command is used for copying.
 - (a) ctrl + z
 - (b) ctrl + w
 - (c) ctrl + c
 - (d) ctrl + v
2. LAN stands for _____.
 - (a) Local Anti Network
 - (b) Local Area Network
 - (c) Location Anti Network
 - (d) Location Area Network

3. Every node on the network is connected through a central device is called _____ topology.
 - (a) Ring
 - (b) Bus
 - (c) Star
 - (d) Mesh
4. Select the best description of Read Only Memory (ROM) :
 - (a) Volatile used to store information that does not change during system operation.
 - (b) Volatile used to store information that changes during system operation.
 - (c) Non-Volatile used to store information that does not change during system operation.
 - (d) Non-Volatile used to store information that changes during system operation.
5. Which of the following contains text as well information about the text ?
 - (a) Machine language
 - (b) High level language
 - (c) Annotated language
 - (d) Markup language
6. A multi-processor unit, a memory unit and an input/output unit form a :
 - (a) CPU
 - (b) Compiler
 - (c) Micro-computer
 - (d) ALU

7. Decimal equivalent of Binary number (11011) is :
- (a) 23
 - (b) 24
 - (c) 26
 - (d) 27
8. A _____ is a set of processes and procedures that transform data into information and knowledge.
- (a) Information System
 - (b) Knowledge System
 - (c) Database System
 - (d) Management Information System
9. In a typical _____ network, application processing is shared between clients and one more servers.
- (a) Cloud Computing
 - (b) Mobile Computing
 - (c) Client-Server Computing
 - (d) Data Computing
10. How many bits are used in data bus ?
- (a) 2
 - (b) 4
 - (c) 6
 - (d) 8