

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**University Village, 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja**

**FACULTY OF SCIENCES**

**April/May Examination, 2019**

**COURSE CODE: DAM364**

**COURSE TITLE: – MANAGEMENT INFORMATION SYSTEMS**

**CREDIT: 3 Units**

**TIME ALLOWED: 2½ Hours**

**INSTRUCTION: Answer Question 1 and any other FOUR (4) Questions**

1a. Explain what is meant by Management Information System (MIS). *(4 marks)*

1b. Enumerate five bottlenecks associated with MIS. *(5 marks)*

1c. State three overall aim of MIS. *(3 marks)*

1d*.* List three (3) characteristics of Management Information System (MIS).

*(3 marks)*

1e. What is the relationship between Data, Information and Instruction? *(4 marks)*

1f*.*  List three applications that support end-user computing. *(3 marks)*

***(Total = 22 marks)***

2a. Differentiate between a computer worm and Trojan Horse. *(4 marks)*

b. What is a blended threat and why is it referred to as the most dangerous? *(4 marks)*

c. Briefly explain Disaster Recovery. *(4 marks)*

***(Total = 12 marks)***

*3.*a. Write short note on the following:

1. Flash disk *(2 marks)*
2. CD-ROM *(2 marks)*

b. Distinguish between floppy disk and disk drive. *(5 marks)*

c. Explain the difference(s) between seek time and data transfer rate. *(3 marks)*

***(Total = 12 marks)***

4a. List the modes of computer operations. (*3 marks)*

b. What is teleprocessing? *(3 marks)*

c. Briefly enumerate the Classes of terminals. *(3 marks)*

d. Briefly explain the various modes of information flows. *(3 marks)*

***(Total = 12 marks)***

5a Briefly discuss the “internet”? *(3 marks)*

b. Highlight three limitations of Internet. (3 *marks)*

c. Write short notes on any three uses of the Internet*. (6 marks)*

***(Total = 12 marks)***

6a. What do you understand by the term “hackers”*(3 marks)*

b. State three kinds of system software apart from the Operating system *(3 marks)*

c. What is a terminal? *(2 marks)*

d. The confidentiality of the Information System can be compromised in several ways and there are variety of security techniques to curb this. Highlight any four of such techniques (4 *mark)*

***(Total = 12 marks)***