



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI, ABUJA
FACULTY OF SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
2020_2 EXAMINATIONS

COURSE CODE: DAM364

COURSE	TITLE:	Management	Information	System
CREDIT:				2
TIME	ALLOWED:	Two	(2)	hours

INSTRUCTION: Answer questions One (1) and any other three (3) questions

QUESTION ONE: (25 marks) compulsory

- 1a. Explain management information system and state its overall goal 7 marks
- 1b. Describe the following MIS concepts: Data, Information and Instruction 4 marks
- 1c. Differentiate between Teleconferencing and Videoconferencing 6marks
- 1d. Trace the contributions of these actors in the development of Internet: Project RAND, ARPANET and National Science Foundation, 6marks
- 1e. What is Teleprocessing? 2marks
- 2a. With suitable example for each, differentiate the following MIS types: Predictive, Decision taking, Decision making 8marks
- 2b. With suitable diagrams describe the operation of client-server and peer-to-peer topologies 7marks
- 3a. Explain the following information systems technology functions and the major constituents of each: Electronic mail and Computer Network 8 marks
- 3b. Discuss the following computer security concepts: Hackers and Blended threat 7marks
- 4a. Differentiate between the following Computer Operation Modes: Stand –Alone, Batch processing and Time-sharing 6 marks
- 4b. What is EBCDIC, explain its usage? 6marks
- 4c. Write the Excess 3 codes and Gray codes for the decimal digits 5, 7 and 9, 3 marks
- 5a. What is ASCII and explain its two usage formats? 7 marks
- 5b. Write the features of Flash Disk 4marks
- 5c. Explain the storage concepts: seek-time and data transfer rate 4marks