

SOUTHWESTERN UNIVERSITY NIGERIA

KM 20, SAGAMU-BENIN EXPRESSWAY, OKUN OWA, IJEBU-ODE, OGUN STATE.

FACULTY OF PURE & APPLIED SCIENCES

DEPARTMENT OF COMPUTER SCIENCE

HND TO BSC CONVERSION PROGRAMME

2018/2019 FIRST SEMESTER EXAMINATION

COURSE CODE: CSC 305
Management

COURSE TITLE: Information Technology

INSTRUCTION: Answer question 1 and any other three (3). **TIME:** 2hrs

1. (a) (i) Discuss the value of MIS?
(ii) What do we mean by ethics of Information Technology?
(b) (i) Enumerate and discuss three ethical issues of Information Technology?
(ii) State six reasons for Information Technology in an organization/firm.
(c) List and discuss two types of decision support systems (DSS)?
2. (a) There is no way to have 100% security, but there are several simple steps we, as individuals can take to make ourselves more secure in an organization. Enumerate seven personal information security.
(b) Explain multi-factor Authentication.
3. (a) Succinctly discuss the following emerging Technologies that will impact the future of Information Technology Management.
(i) Quantum Computing
(ii) Financial Technology (Fin Tech)
(iii) The internet of things (IDT)
(iv) Block chain
(v) Artificial Intelligence
4. (a) Give an all encompassing meaning of Information Technology?
(b) Briefly discuss the history of information systems?
5. (a) Discuss the availability model in the information security triad.
(b) State some activities that presence confidentiality, integrity, and or availability in the security triad.
(c) Explain Decomposition and Decoupling as principles of systems.