BOWEN UNIVERSITYIWO, OSUN STATE
COLLEGE OF COMPUTING AND COMMUNICATIONS STUDIES
INFORMATION TECHNOLOGY PROGRAM
B. Sc. DEGREE SECOND SEMESTER EXAMINATION, 2022/2023 SESSION
COURSE CODE: IFT 102 COURSE TITLE: INTRODUCTION TO INFORMATION SYSTEMS
COURSE CREDITS: 2 DATE: SAT 17/06/23 TIME: 2 HOURS; INSTRUCTION: Answer any 3 Questions

Question 1

a) Differentiate between database system and Database management system **(5 marks)**
b) Define a database system and enumerate five of its advantages **(10 marks)**
c) Explain the phases of Software Development Life Cycle **(10 marks)**

Question 2

a) List five disadvantages of File Processing **(5 marks)**
b) Enumerate five roles of information system in today's business activities **(10 marks)**
c) List and explain five characteristics of valuable information **(10 marks)**

Question 3

a) Explain the following:
  i.   Telnet **(2 marks)**
  ii.   File Transfer protocol **(2 marks)**
  iii. Universal resources Locator **(2 marks)**
b) What do you understand by Management Information System **(9 marks)**
c) IT security deals with all aspects of protecting IT assets against cyber threats
   Discuss five IT security that you know. **(10 marks)**

Question 4

a) Briefly explain five threat to IT Security **(10 marks)**
b) The value of information is directly linked to how it helps decision makers
   achieve the organization's goals. Discuss? **(5 marks)**
c) Explain some of the major ethical issues faced by Information Technology **(10 marks)**

Question 5

a) IT security aims to ensure that computer systems are able to do their jobs. What
   does IT security basically seek to protect? **(5 marks)**
b) Explain any five software development approach models you know **(10 marks)**
c) With the aid of diagram, explain information system **(10 marks)**