

CRAWFORD UNIVERSITY, FAITH CITY, IGBESA, OGUN STATE

COLLEGE OF NATURAL AND APPLIED SCIENCES

DEPARTMENT OF COMPUTER AND MATHEMATICAL SCIENCES

RAIN SEMESTER EXAMINATION 2014/2015 SESSION

COURSE TITLE: ICT 204 INFORMATION TECHNOLOGY IN BUSINESS 3 CREDITS

INSTRUCTION: Answer 4 Questions

Time Allowed: 2 Hours

1. (a) What is telecommunication? (6)
 (b) Explain the relevance of telecommunication in today's business world. (5½)
 (c) In data communication explain the concepts of
 (i) simplex (ii) half duplex (iii) full duplex (6)

2. (a) In data communication explain the following: concepts:-
 (i) packet switching (ii) teleconferencing (iii) voice mail (9)
 (b) What steps will you take to eliminate or reduce fraud in communication? (8 ½)

3. (a) Distinguish between (i) internet and intranet (8)
 (b) Briefly describe the following: extranet, structured query language – SQL (9½)

4. (a) Explain what are the transactions involved in EDI, electronic data interchange. (9½)
 (b) List and explain FOUR types of network in transacting business. (8)

5. (a) Which one do you consider more advantageous: facsimile (fax), or the internet? Give reasons for your answer. (10)
 (b) Briefly discuss the importance of database systems in business transactions. (7 ½)

6. (a) What is an internet domain name? (4 ½). Give TWO examples (4)
 (b) Explain the following
 (i) modulation (ii) telecommunication channel (iii) mobile telecommunication (9)

END

