



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

SEPTEMBER, 2020_1 EXAMINATIONS

COURSE CODE : DAM 361
COURSE TITLE : BUSINESS COMMUNICATION AND NETWORKS
CREDIT UNIT : 2
TIME ALLOWED: 2 HOURS
INSTRUCTION : ANSWER QUESTIONS 1(ONE) AND ANY OTHER THREE (3)

- 1a) what are the benefits and limitations of centralized computing? **(3.5 marks)**
- 1b) Mention the materials needed for peer-to-peer networks **(3 marks)**
- 1c.) Enumerate the permissions granted by the management station to human or automatic events **(2.5 marks)**
- 1d) Illustrate the relationship between partners as prescribed in the partnership agreement **(3 marks)**
- 1e) Comment briefly of the following regarding partnership **(6 marks)**
- i) Liability of Partners ii) Dissolution of Partnerships iii) Formation of a Limited Liability Partnership
- 1f) Justify why you would prefer Bridges to Routers in your home network **(3 marks)**
- 1g.) Identify four quantitative measure of marketing performance? **(4 marks)**
- 2a.) What are the key characteristics of routers? **(5mks)**
- b) Discuss the operations of any two categories of bridges **(5 marks)**
- 2c) In a sequential order, explain the transmission sequence on a CSMA/CD **(5 marks)**
- 3a) Give a functional description of the Data Link Layer? **(5mks)**
- 3b) Analyze in detail the rationale for the application of Sub-netting in a network **(5mks)**
- 3c) Give valid reasons to justify the use of the Layered Protocol Specification **(5mks)**
- 4a) Using appropriate diagram, justify the use of i) Repeaters and ii) bridges in a computer network **(11 marks)**
- 4b) Examine the marketing plan and outline any four (4) content? **(4 marks)**
- 5a.) As a network administrator, categorize the task and responsibilities involved in maintaining a network **(7.5 marks)**
- 5b) Describe the structure and rights of members of a Company **(7.5 mark)**