



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2015 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: CIT701
COURSE TITLE: FOUNDATION OF INFORMATION AND COMMUNICATION TECHNOLOGY
TIME ALLOWED: 3 Hours
COURSE UNIT: 3

INSTRUCTION: Answer Any Five Questions

- 1a. What is a communication network?
3 marks
- b. List any three network service applications.
3 marks
- c. Explain what is meant by the term network channels.
3 marks
- d. List any five types of Transport Technology.
5 marks
- 2a. Explain what is meant by a network topology. 2 ½ marks
- b. List five advantages of using networks. 7 ½ marks
- c. Explain the operation of wireless networks.
4 marks
3. Outline four types of network transport technology. 14 marks
- 4a. The Internet is used by billions of users in different countries in the world to perform activities. List four of such activities.
4 marks
- b. Distinguish between e-mail and instant message. 4 marks
- c. List the three basic types of e-commerce. 3 marks
- d. What are the three basic modes for electronic payments? 3 marks

- 5a. What do you understand by storage? 2 marks
- b. Outline four characteristics of storage 6 marks
- c. state three differences between storage and memory. 6 marks
- 6a. List and briefly describe the four types of wireless communication networks 8 marks
- b. State the three types of Network Enterprise Architectures 6 marks
- 7a. What is Information and Communication Technology? 3 marks
- b. State the five stages of information evolution. 5 marks
- c. Outline the three main ICT components 6 marks