



NATIONAL OPEN UNIVERSITY OF NIGERIA

14/16, Ahmadu Bello Way, Victoria Island

SCHOOL OF SCIENCE AND TECHNOLOGY

October, 2013 Examination

CORSE CODE: CIT 701
Hours

Time Allowed: 3

COURSE TITLE: FOUNDATION OF INFORMATION AND COMMUNICATION TECHNOLOGY

Course Unit: 3

Instruction: Answer Any Five Questions

- 1a. Explain what is meant by information age 4
marks
- b. Outline the three main components of ICT. 4
6 marks
- c. List four ways by which information can be transmitted. 4
marks
- 2a. Outline four kinds of systems program. 8
marks
- b. List the four categories of hardware and give an example each. 4
6 units
- 3a. Explain what is meant by a data project and list its types. 4
marks
- b. What is a RGB display? 4
marks
- c. Define the following: film recorder, speaker and laser printer. 3
6 marks
- 4a. State four characteristics of the management information systems 4
4 marks
- b. Differentiate between security and breaches 4
marks
- c. What is software piracy? 3 marks
- d. List three measures put in place to avoid software piracy? 3
marks

- 5a. 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
- 6a. What is a communication network? 4 marks
- b. Explain what is meant by network channel. 2 marks
- c. What is a network operating system? 4 marks
- d. Explain Bluetooth personal area network 4 marks
7. Outline four types of network transport technology. 14 marks