NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SCIENCE
OCTOBER/NOVEMBER 2016 EXAMINATION

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 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
2.	Briefly discuss any four capabilities of the Internet.	14 marks
3a.	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
4a.	Explain what is meant by electronic commerce (e-commerce).	1 mark
b.	List the two major parties in e-commerce business world and give an advantage of each.	
		4 marks
c.	Briefly discuss the three basic types of e-commerce.	9 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.	List any three approaches to developing an application.	3 marks
b.	What is a Management Information System (MIS)?	2 marks
c.	List any five characteristics of MIS.	5 marks
d.	Explain the following: Computer-Aided Design (CAD) and Robot	4 marks
7a.	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