



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF MANAGEMENT SCIENCES
OCTOBER 2013 EXAMINATION

COURSE CODE: ACC 301

COURSE UNITS: 3

COURSE TITLE: INFORMATION TECHNOLOGY I

TIME ALLOWED: 2^{1/2}

Instructions: 1. Attempt question Number one (1) and any other **THREE (3).**

2. Question number 1 is compulsory and carries 25 marks, while

the other questions carry equal marks each

3. Present all your points in coherent and orderly manner

Question 1

A. In operational feasibility, the system must fit in with the way that organisation runs its business and plans to run its business in the future. Discuss the three key issues in assessing operational feasibility.

15MARKS

B. Define the term System Life Cycle and Systems development life cycle.

5MARKS

C. Identify the Scope of feasibility study as it relate to an information technology

5MARKS

Question 2

A. What do you understand by the term system requirement?

5MARKS

B. How does **system requirement** help information technologists in their job?

5MARKS

C. Briefly describe the activities in system analysis.

5MARKS

Question 3

- A. What is system documentation? What do you think could be the adduced reasons for system documentation?
10MARKS
- B. Expatiate what is meant by Program Specifications.
5MARKS

Question 4

- A. Discuss the several type of phases involve in the changing process or the phases involve in introducing a new system?
10MARKS
- B. Define system testing and enumerate the issues that are involved in system testing.
5MARKS

Question 5

- A. Define the term E-commerce and the major requirement to establish E-commerce activity.
10MARKS
- B. List and explain the characteristics of E-commerce Technologies. *5MARKS*

Question 6

- A. An information technology analyst is explaining the term **computer network** to a layman, who does not understand the terminology. Assuming you are the Analyst, explain the term COMPUTER NETWORK
5MARKS
- B. List the advantages and disadvantages of a computer network.
10MARKS