COURSE CODE: BUS 701

COURSE TITLE: COMPUTERS IN ORGANIZATIONS

CREDIT UNIT: 2

TIME ALLOWED: 2 HRS

Instructions: 1. Attempt question Number one (1) and any other Two (2).

2. Question number 1 is compulsory and carries 30 marks, while the other Two (2) questions carry 20 marks each

3. Present all your points in a coherent and orderly manner

QUESTION 1:

(a) Explain the Five (5) key Objectives of the Course " Computers in Organization"   - 10Marks

(b). The Information Age has evolved from the Agriculture, Industrial to the present. What are any

five (5) major characteristics of the Information Age?   -5Marks

(c). List the forms in which Information can be classified, giving examples for each Classification.

-5Marks

(d). Explain the Nine (9) key functions of Information Technology and its major benefits.

– 10 Marks

Question 2:

(a). Briefly explain to a barely computer-literate Chief Executive of your organization the

five (5) major components of a Computer system.   – 10 Marks

(2b)   What is Grid Computing?   - 2Marks

(2c)   Explain the four (4) elements used to determine a Processor's Speed   – 8 Marks

Question 3:

(3). Briefly explain the following Five (5) Computer Input devices:

(i). Keyboard

(ii). Terminal

(iii). Scanners

(iv). Digitizers

(v). Barcodes   -20 marks

Question 4:

(a) Define Database Management System (DBMS) and list its advantages.   - 10 Marks.

(b). Explain the four (4) criteria used to classify DBMS?   - 10 Marks

Question 5:

(a). Explain the three (3) essential Components of a Network.   -10Marks

(b)What are the basic advantages of a Network?   -5Marks

 (c).   Briefly Explain the following capabilities of the Internet:

- Communication
- Information Retrieval
- Research on the Web
- E-Commerce   -5Marks