



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, CADASTRAL ZONE, NNAMDI AZIKWE INTERNATIONAL AIRPORT ROAD, JABI, ABUJA**  
**FACULTY OF MANAGEMENT SCIENCES**  
**JAN –FEB 2018 EXAMINATION QUESTIONS**

**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