



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF MANAGEMENT SCIENCES
OCTOBER/NOVEMBER 2014 EXAMINATION

COURSE CODE: MBF 841

CREDIT UNIT: 3

**COURSE TITLE: EMERGING TECHNOLOGIES IN INFORMATION
TECHNOLOGY**

TIME ALLOWED: 2^{1/2} HOURS

Instructions: 1. Attempt question number one (1) and any other (3) questions.

2. Question number 1 carries 25 marks, while the other questions carry 15 marks each.

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

Question 1.

(a). Briefly explain any 4 applications of Speech Recognition in the Military. *10 Marks*

(c). List 5 major things to avoid in the application of Video Conferencing in teaching. *5 marks*

(d). List 10 typical applications of Web Conference. *10 Marks*

Question 2:

(a). Identify any 2 Concepts associated with the definition of Electronic Funds Transfer. *5 Marks*

(b). Discuss briefly the processes of Bank Wire Transfer. *5marks*

(c). List 5 Digital Signature Algorithms. *5 marks*

Question 3:

- (a). Mention 5 areas/sectors where Multimedia can be put to use. **5 Marks**
- (b). Briefly describe the categories of Multimedia. **5 marks**
- (c). Mention 5 forms of publications associated with Web Standard. **5 Marks**

Question 4:

- (a) Briefly discuss streaming in Internet Radio. **5 Marks**
- (b) Explain any 5 uses of Flash Drives. **5 Marks**
- (c) Briefly discuss the three leg/transition points of the information triad. **5 marks**

Question 5:

- (a). List 5 forms of PDA Operating Systems. **5 marks**
- (b). Mention 10 areas of application of Bluetooth. **5 marks**
- (c). List 5 Benefits of the USB Flash Drive to the USER. **5 Marks**

Question 6:

- (a) Define and Discuss 3 limitations of MP3. **5 Marks**
- (b) Mention any 5 Technologies used for Internet Television. **5 Marks**
- (c) Identify 5 Challenges facing VoIP. **5 Marks**