



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLOW WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF MANAGEMENT SCIENCES
JUNE/JULY, 2013 EXAMINATIONS

COURSE CODE: MBF841 **COURSE UNITS:** 2
COURSE TITLE: EMERGING TECHNOLOGIES IN INFORMATION TECHNOLOGY
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 questions carry equal marks each
3. Present all your points in coherent and orderly manner

QUESTION 1

- A:** What are digital and electronic signatures? 10marks
- B:** Briefly describe the hierarchy of attack result in digital signature security. 5marks
- C:** Explain the benefit of applying digital signature in communication. 10marks
- D:** Explain, giving relevant example the term multimedia? 5marks

QUESTION 2

- A** As an Information Technologist, what do you understand by the term **BLENDED LEARNING**? 5marks
- B.** What is the difference between Blended learning and e-learning? 5marks
- C** As an administrator/lecturer, what are the benefits of Blended learning? 10marks

QUESTION 3

- A:** Define the term Video Conferencing. 5 marks
- B:** what are the components that comprise video conferencing. 5 marks
- C:** List and explain the various differences between video and web conferencing. 10marks

QUESTION 4

- A:** Elaborate what you understand by the term VOIP? 10marks
- B:** Identify 5 challenges facing VoIP. 5marks
- C:** Discuss briefly the quality of VoIP services. 5marks

QUESTION 5

- A:** Define the term electronic fund transfer and its usage. 10 marks
- B:** Describe briefly the process of bank wire transfer, given relevant example. 10marks