



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JUNE/JULY EXAMINATION

COURSE CODE: CIT463

COURSE TITLE: Introduction to Multimedia Technology (2UNITS)

TIME ALLOWED: 2½ HOURS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN ALL

- 1a. What do you understand by CD storage [7.5 marks]
- 1b. Describe the two types of network Architecture [10 marks]

- 2a. Explain the different areas of digital image processing [12 marks]
- 2b. Write brief history of multimedia [5.5 marks]

- 3a. Explain "Video" [9 marks]
- 3b. Write short note on multicasting [7 marks]

- 4a. Briefly explain network [6.5 marks]
- 4b. Explain the application of multimedia Compression. [11 marks]

- 5a. Explain Software and state the functions it perform [9.5 marks]
- 5b. List 8 desirable features for a multimedia system [8 marks]

- 6a. State 6 advantages and 3 disadvantages of Star network topology [9 marks]
- 6b. Differentiate between VoIP and Internet telephony [8.5 marks]

[70 marks in all]