NATIONAL OPEN UNIVERSITY OF NIGERIA,
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS.
SCHOOL OF SCIENCE AND TECHNOLOGY
OCTOBER 2016 EXAMINATION

Course code: CIT463
Course Title: Introduction to Multimedia Technology
Time: 2 Hours
Instruction: Answer any Four (4) questions.

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 *[8.5 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]