NATIONAL OPEN UNIVERSITY OF NIGERIA,
University Village, Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi, Abuja

FACULTY OF SCIENCES

JULY 2017 EXAMINATION

Course code: CIT463

Course Title: Introduction To Multimedia Technology

Time: 2 Hours

Instruction: Answer any Four (4) questions.

1a.   Explain the term Asynchronous Transfer Mode (ATM). *[10$\frac{1}{2}$ marks]*
1b.   Explain the term Protocol *[7 marks]*

2a.   Write a short note on server *[8 marks]*
2b.   Write short note on the benefits and challenges of using colour *[9$\frac{1}{2}$marks]*

3a.   Define multimedia? *[7$\frac{1}{2}$ marks]*
3b.   Enumerate ten examples of multimedia applications *[10 marks]*

4a.   Briefly explain the Star Topology and state it Advantages & Disadvantages *[7$\frac{1}{2}$ marks]*
4b.   Explain at least 5 ways to create a digital image *[10 marks]*

5a.   Explain three (3) different areas of digital image processing *[6 marks]*
5b.   Differentiate between the Routing and Router *[11$\frac{1}{2}$ marks]*

6a.   Explain "Psychoacoustics" *[7$\frac{1}{2}$ marks]*
6b.   Differentiate between the three (3) classes of software's and give three (3) examples each
[10 marks]