



FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA  
SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY  
DEPARTMENT OF INFORMATION AND MEDIA TECHNOLOGY

FIRST SEMESTER 2014/2015 EXAMINATION

COURSE CODE:	MCT 411
COURSE TITLE:	DATA ANALYSIS IN MASS COMMUNICATION RESEARCH
CREDIT UNITS:	2
TIME ALLOWED:	TWO HOURS
COURSE LECTURER:	JUDE TERNA KUR, PhD
NUMBER OF QUESTIONS:	4
NUMBER OF PAGES:	2

INSTRUCTIONS

- Answer all questions
- Do not use red pen
- Please use a clear handwriting
- This exam is closed book, closed notes, closed laptop and closed cell phone
- Please use non-programmable calculators only



**MCT 411, First Semester 2014/2015 examination**

- 1(a). State a research topic in the field of media technology.  
(b) From the topic stated in 1(a) above, articulate a research problem.  
(c ) From the topic and problem stated in 1(a) and (b) above, state two objectives.  
(d) Advance a step-by-step procedure you will follow to obtain data that would be analysed to determine the objectives stated in 1(c ) above.
- 2(a). Using hypothetical examples, distinguish between bivariate and multivariate statistical tables.  
(b) Explain any four (4) principles that guide the construction of statistical tables.
- 3(a). With relevant examples, distinguish between Type I and Type II errors.  
(b) With relevant examples, distinguish between directional and non-directional tests.
4. Explain in details how you would go about to test a null hypothesis so as to retain or reject it.