



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

FACULTY OF MANAGEMENT SCIENCES
DEPARTMENT OF ADMINISTRATION

OCTOBER/NOVEMBER EXAMINATION 2016

COURSE CODE: MGS 731
COURSE TITLE: RESEARCH METHODOLOGY
CREDIT UNIT: 2
INSTRUCTIONS: 1. Attempt question number one (1) and any other (2) questions.
2. Question number 1 carries 30 marks, while the other questions carry 20 marks each.
3. Present all your points in coherent and orderly manner.
TIME ALLOWED: 2 hours

QUESTION 1

- a. Describe the characteristics of a good hypothesis. (5 marks)
- b. Distinguish between procedure-based surveys and purpose-based surveys. (12 marks)
- c. What is meant by validity in research design? Describe seven different types of validity. (13 marks)

TOTAL = 30marks

QUESTION 2

Describe the structure of a good research proposal. (20 marks)

QUESTION 3

- a. Describe the basic assumptions which have to be met before a researcher can validly use parametric tests. (7 marks)
- b. Describe at least four situations which justify the use of non-parametric tests. (8 marks)
- c. Describe the major methods for collecting primary data. (5 marks)

QUESTION 4

- a. Discuss four Probabilistic sampling Techniques (8 marks)
- b. Describe three different sample size determination techniques. (12 marks)

QUESTION 5

- a. Discuss the importance of field and central editing in the data analysis process. (10 marks)
- b. Describe the basic rules that must be followed when coding data. (10 marks)