



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF MANAGEMENT SCIENCES

COURSE CODE: BUS 825

CREDIT UNIT: 2

COURSE TITLE: RESEARCH METHODOLOGY

TIME ALLOWED: 2 HOURS

INSTRUCTIONS:

- 1. Attempt question number one (1) and any other two (2).**
- 2. Question number 1 is compulsory and carries 30 marks while the other 2 carry 20 marks each.**
- 3. Present all your points in coherent and orderly manner.**

Q1 →A) How would you define the following two concepts often used in research (i) the Variables; and, (ii) the Hypotheses (iii) Operational definitions
→B) How are researchable hypothesis identified?
→C) Discuss fully the structure of a research proposal. **(30 Marks)**

Q2 →A) Describe in clear terms the outline of a research design **(10 Marks)**

B) Comment on the research design typology known to you **(10 Marks)**

Q3 →A) External validity of research designs refers to the ability to generalise the research results. Use this statement to discuss the two sources of external validity which can limit the generalisation of research findings.

B) There are several dimensions in the discussion of the problems of research in developing countries. Enumerate dimensions of research problems and discuss any five **(20 Marks)**

Q4 →A) Highlight the informed consent components in a survey research introduction.

B) Using the Taro Yamane's formula, what will be the required sample size where you have total population of size $N = 500$, with a sampling error of 5 percent? **(20 Marks)**

Q5 →A) Questionnaires are the most frequently used instruments for the collection of primary data or information. What is a questionnaire? **(10 Marks)**

B) Discuss fully the characteristics and the major decisions/considerations in the use of questionnaire **(10 Marks)**.