



NATIONAL OPEN UNIVERSITY OF NIGERIA
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
2020_1 EXAMINATION

COURSE CODE: FMS731

CREDIT UNIT: 2

COURSE TITLE: RESEARCH METHODOLOGY

TIME ALLOWED: 2HOURS

Instruction: 1. Attempt question number one (1) and any other two (2)

2. Question number one (1) is compulsory and attracts 30 marks, while any other two questions attract 20 marks each

3. Present your answers any points in a clearly and orderly manner

1a. Research is not just a process of finding answers to a problem, but it is a *systematic process* of finding such answer(s). Briefly explain this statement. **5 marks**

1b. It is an undisputable fact that research is important in every sphere of human endeavor. Enumerate the relevance of research to your discipline (discuss at least four relevant points).

10 marks

1c. Distinguish between validity and reliability of research instrument.

5 marks

1d. Discuss four common sources of research hypothesis.

10 marks

2a. Write short notes on the following:

(i) Variable

(ii) Hypothesis

(iii) Theory

(iv) Research design

16 marks

2b. Explain research as cumulative enterprise

4 marks

3a. As a graduating student, you are required to write a project report and the procedure requires that you start with a proposal. Within this context, how you will describe a research proposal?
5 marks

3b. Develop an outline for a typical academic research proposal **15 marks**

4a. Identify four major types of measurement in research. Discuss any two of them. **12 marks**

4b. Distinguish between probability and non-probability sampling. Under what research situation can they apply?
8 marks

5a. Briefly discuss four relevance of questionnaire as an instrument of research. **10 marks**

5b. With respect to the operational environment in your field discuss at least five areas of the importance of data collection to researchers.
10 marks