

**BOWEN UNIVERSITY, IWO
COLLEGE OF HEALTH SCIENCES
NUTRITION AND DIETETICS PROGRAM
2019/2020 FIRST SEMESTER EXAMINATION**

COURSE CODE: NTD 411

**COURSE TITLE: RESEARCH METHODS IN
NUTRITION AND DIETETICS**

TIME: 2 HRS

INSTRUCTION: ANSWER FOUR QUESTIONS IN ALL

Each question carries equal mark.

1. a. i) What is quantitative research? (2marks)
ii) Write briefly on methods of data collection in research. (8 marks)
b. Highlight five contrasting characteristics of quantitative and qualitative research methods (10marks)

2. a. What is purposive sampling? (5marks)
b. Write short notes on the following sampling methods
i) Snowball sampling
ii) Theoretical sampling
iii) Cluster sampling
iv) Stratified random sampling
v) Systematic random sampling (15marks)

3. a. i) What does scientific research entail? (5marks)
ii) List 5 stages of research (5marks)
b. Discuss the attributes of research (10marks)

4. Discuss i) Experimental epidemiological studies (10marks)
ii) Non-experimental epidemiological studies (10marks)

5. a. List the research project writing features (6marks)
b. Write briefly on i) Scientific integrity in research (4marks)
ii) Research ethics (10marks)