



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS  
SCHOOL OF ARTS AND SOCIAL SCIENCES**

**JUNE/JULY 2013 EXAMINATION**

**COURSE CODE: PCR716**

**COURSE TITLE: RESEARCH METHODS**

**TIME ALLOWED: 3HRS**

**INSTRUCTIONS: ANSWER ANY THREE QUESTIONS.**

1. Define the concept data collection and explain briefly the following tools of gathering information; (3mks)
  - i. Participant observation (5mks)
  - ii. Interview (5mks)
  - iii. Questionnaire (5mks)
  - iv. Focus group discussion (FGD) (5mks)
2. Briefly explain the importance of the following project outline:
  - i. Background of the study (3mks)
  - ii. Study area (3mks)
  - iii. Statement of problem (3mks)
  - iv. Objectives of study (3mks)
  - v. Justification of study (3mks)
  - vi. Literature review (3mks)
  - vii. Theoretical framework (3mks)
  - viii. Hypothesis (2mks)
3. Define data interpretation and literature review. What relevance is literature review to a research work? (23mks)
4.
  - i. Briefly explain the concepts qualitative and quantitative research methods and enumerate the differences between them.
  - ii. Differentiate between reliability and validity. (23mks)
5. Why do we carry out research and how are research proposals written? (23mks)

(1Mark for good expression