



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF ECONOMICS
2017_2 EXAMINATION JANUARY/FEBRUARY 2018**

COURSE TITLE: RESEARCH METHODOLOGY

COURSE CODE: ECO 311

UNITS: 3

TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS

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| 1a. | Explain the concept of research | 3.5 marks |
| b. | List four (4) objectives of research | 4 marks |
| c. | List and explain five (5) features of research | 10 marks |
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| 2a. | Highlight the steps involved in the process of research chronologically | 4.5 marks |
| b. | List and explain the types of research based on goals | 3 marks |
| c. | On the basis of methodology, what are the types of research you know? | 10 marks |
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| 3a. | Explain what you understand by research topic | 3.5 marks |
| b. | What do you understand by review of literature? | 5 marks |
| c. | Outline the purpose of literature review in research | 5 marks |
| d. | List the forms of references you know | 4 marks |
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| 4a. | What is theory? | 3.5 marks |

- b. Mention the features of a good theory **10 marks**
- c. Discuss any four (4) roles of theory in research **4 marks**
- 5a. What do you understand by conceptual framework? **3.5 marks**
- b. What roles does conceptual framework play in research? **10 marks**
- c. Explain the term ‘theoretical framework’ **4 marks**
- 6a. Identify the techniques of obtaining data **3 marks**
- b. List the four levels of measurement in research data **4 marks**
- c. Define the following **8 marks**
- i. Validity
- ii. Validity of Design
- iii. Validity of Measurement
- iv. Reliability of design
- d. Mention any five (5) features of arithmetic mean **2.5 marks**