



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF ECONOMICS
2020_2 EXAMINATION ...**

COURSE TITLE: RESEARCH METHODOLOGY

COURSE CODE: ECO311

UNITS: 3 UNITS

TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER THREE (3) QUESTIONS. QUESTION ONE CARRIES 25 MARKS, WHILE OTHER ARE 15 MARKS EACH.

QUESTION ONE

You are employed as a school psychologist in a district that has a broad range of family income levels. The district just started a Vocational Transition Program for juniors in High School. The program will be scheduled for one period once a week for the entire school year. You have been asked to evaluate the effectiveness of this program. Describe how you would evaluate the effectiveness of this curriculum. Answers should be in sentences and paragraphs using the following headings:

(1). Introduction including the purpose, **(2).Research Questions** to be answered, **(3).Research/Evaluation Design** to be used and why this design was chosen, **(4). Sample and Population** to be used, **(5). Variables and Measures** to be used and why these measures were chosen, **(6). Procedures** you will use, **(7). Data Analysis** proposed and why this method of data analysis was chosen, **(8). Ethical Considerations**, e.g. the need for Parental/Guardian permission, Treatment appropriateness, etc., **(9). Strengths** of your research/ program evaluation plan, and **(10). Weaknesses** of your research/ program evaluation plan. **(25 marks)**

QUESTION TWO

(a). Why should a manager know about research when the job entails managing people, products, events, environments, and the like? **(6 marks)**

(b). How do you evolve research design for exploratory research? Briefly analyze. **(5 marks)**

(c). Explain the important concepts in research design? **(4 marks)**

Total = (15 marks)

QUESTION THREE

- (a). When is a qualitative research methodology appropriate? Discuss (3 marks)
- (b). Discuss the steps in research process. (7 marks)
- (c). Explain in details how can a researcher choose a good research topic. (5 marks)

Total = (15 marks)

QUESTION FOUR

- (a). List and explain six (6) types of literature reviews. (6 marks)
- (b). Distinction between Conceptual and Theoretical Frameworks. (6 marks)
- (c). Discuss the case study method of research. (3 marks)

Total = (15 marks)

QUESTION FIVE

- (a). Distinction Between Research Methods and Research Methodology. (3 marks)
- (b). Differentiate between Stratified Sampling and Cluster Sampling. (6 marks)
- (c). Discuss the limitations of scientific methods of research. (6 marks)

Total = (15 marks)

QUESTION SIX

Write short note on the following:

- (a). American Psychological Association (APA) Style of referencing. (3 marks)
- (b). Harvard Style of referencing. (3 marks)
- (c). Chicago Style of referencing. (3 marks)
- (d). Primary Data. (3 marks)
- (e). Secondary Data. (3 marks)

Total = (15 marks)