

# UNIVERSITY EXAMINATION 2017/2018 ACADEMIC YEAR ONE FIRST SEMESTER EXAMINATION

SCHOOL OF EDUCATION, ARTS AND SOCIAL SCIENCES

FOR THE DEGREE OF MASTER OF EDUCATION IN EDUCATIONAL ADMINISTRATION

**COURSE CODE: EDU 894A** 

**COURSE TITLE: RESEARCH METHODOLOGY** 

**EXAMINATION DURATION: 2 HOURS** 

DATE: 09/04/18 TIME: 2.00-5.00 PM

#### INSTRUCTION TO CANDIDATES

- The examination has SIX (6) questions
- Question ONE (1) is COMPULSORY
- Choose any other THREE (3) questions from the remaining FIVE (5) questions
- Use sketch diagrams to illustrate your answer whenever necessary
- Do not carry mobile phones or any other written materials in examination room
- Do not write on this paper

This paper consists of TWO (2) printed pages

please turn over



### **QUESTION ONE (COMPULSORY)**

(a) Analyze the term research [3 marks]

(b) Describe the importance of sampling in research

[6 marks]

(c) Using examples, explain the phrase operational definition of variables as it is used in research

[6 marks]

(d) Describe your understanding of a research problem as it is used in research

[10 marks]

#### **QUESTION TWO**

(a) Discuss the major differences between qualitative and quantitative research [9 marks]

(b) Demonstrate that the non scientific methods of inquiry cannot be depended upon

[9 marks]

#### **QUESTION THREE**

(a) Explain why one would engage in scientific research.

[10 marks]

(b) Describe the characteristics which would distinguish scientific research from any other form of inquiry [8 marks]

#### **QUESTION FOUR**

(a) Highlight the major sources of literature review in research

[3 marks]

(b) Discuss why literature review is important in research process

[12 marks]

#### **QUESTION FIVE**

(a) Discuss the significance of background information in research

[6 marks]

(b) Differentiate between theoretical and conceptual framework in research

[9 marks]

## **QUESTION SIX**

Discuss the major elements of a research proposal

[15 marks]

