

**TECHNICAL UNIVERSITY OF MOMBASA**

Faculty of Applied and Health Sciences

**DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES**

UNIVERSITY EXAMINATION FOR THE DEGREE OF  
BACHELOR OF SCIENCE IN COMMUNITY HEALTH

BMS 4340: RESEARCH METHODOLOGY-BTRE/BTAP

END OF SEMESTER EXAMINATIONS

SERIES: JANUARY 2016

TIME: 2 HOURS

**INSTRUCTION TO CANDIDATE**

This paper consists of **FIVE** questions

Answer question **ONE (COMPULSORY)** and any other **TWO** questions

**QUESTION ONE**

1. What is a proposal? (2marks)
  
2. An abstract is an important part of research report; explain the kind of information highlighted in the abstract (10marks)
  
3. Differentiate between;
  - a) Primary research and secondary research (4marks)
  - b) Research question and research objectives (4marks)
  - c) Assumptions and limitations of study (4marks)
  - d) Null hypothesis and alternative hypothesis (4marks)

## **QUESTION TWO**

Differentiate between a research proposal and a project proposal (10marks)

Discuss the components of a research proposal (10marks)

## **QUESTION THREE**

Briefly discuss the following steps used in research process?

- a) Literature review (6marks)
- b) Referencing (4marks)
- c) Research design (10marks)

## **QUESTION FOUR**

Discuss the activities involved in the actual process of data collection (10marks)

Discuss classification of research by methods and procedures used (10marks)