FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA SCHOOL OF ENVIRONMENTAL TECHNOLOGY DEPARTMENT OF QUANTITY SURVEYING

FIRST SEMESTER EXAMINATION 2018/2019 SESSION

COURSE CODE: EVT411 (QTS 417)

COURSE TITLE: RESEARCH METHODS

TIME ALLOWED: One Hour 30 Mins

CREDIT LOAD: 2 Units

INSTRUCTION: Attempt all Questions. Read the questions carefully and credit shall be given to

neat presentation of works.

QUESTION ONE

A crucial task in any research project is defining its core objectives or questions'

- a) What is Research?
- b) What is research aim, objectives and questions?
- c) Itemise characteristics of a good research objective.

QUESTION TWO

One of the most difficult aspects of research planning commonly encountered by researchers is the selection of a suitable topic.

- a) What are the essential guidelines for selecting a research topic?
- b) Outline the purpose of a literature review in a research process.
- c) Discuss at least three types of literature review

QUESTION THREE

Research is considered an important tool for advancing knowledge, for promoting progress and for enabling man relate more effectively with his environment. Outline the following:

- a) What is research problem? And, explain the classification of research.
- b) Define the term "Hypothesis" and Enumerate and characteristics of Hypothesis
- c) Explain the nature and functions of a hypothesis in a research process.