SUPLIMENTARY EXAMS
DBCU 1107: RESEARCH METHODS
DATE: ….   TIME: ………

INSTRUCTIONS:
Answer Question One (COMPULSORY) and Any Other Two Questions

QUESTION ONE

1. Research is life of all human kind.

(a) What is the purpose of research (5 marks)

(b) State any five sources of knowledge in research (5 marks)

(c) Explain the following terms as used in research (7 marks)

(i) Population:

(ii) Sample

(iii)Sampling

(iv)Variable

(v) Parameter

(vi)Descriptive statistics

(vii) Inferential statistics

(d) Outline the major steps in research (7 marks)

(e) State any six source of research problems (6 marks)

QUESTION TWO

2.   (a) Explain the need of review of the literature and enumerate the sources of review of literature. (10 marks)

(b) Explain the nature and functions of a hypothesis in a research process. (10 marks)

QUESTION THREE

3. (a) The length and complexity of research designs can vary considerably. What are the key activities that any sound design would do? (5 marks)

(b) Briefly describe the Observational Design (5 marks)

(c)Research is supposed to be driven by a specific research problem and therefore the researcher should identify the problem. Briefly discuss the ways of identifying this problem. (5 marks)

QUESTION FOUR

4.(a)Enumerate the research ethics which a sponsor is supposed to observe in the process of carrying and executing research. (10 marks)

(b) Write short explanation on the following:

(i) Questionnaire   (4 marks)
(ii) Observation   (3 marks)
(iii) Quantitative research   (4 marks)

QUESTION FIVE

2. (a) suggest any five scenarios where quantitative research may be best situated as compared to qualitative research (5 marks)

(b) Distinguish quantitative and qualitative research (9 marks)
(c) What are characteristics of a good hypothesis (6 marks)