INSTRUCTIONS TO CANDIDATES

Answer All questions in Section A and Any other TWO (2) Questions from section B
SECTION A

QUESTION ONE

a. Research design is a glue that holds the content of the research together. Outline and discuss the various types of research design (10 mks)

b. Differentiate between sampling unit and unit of analysis and briefly explain the need and how a conceptual framework is developed (10 mks)

c. Explain the reasons as to why researchers use stratified sampling over simple random sampling (5 mks)

d. Define abstract and explain its functions (5 mks)

SECTION B:

QUESTION TWO

a. What information should be included in a research Project? (10 mks)

b. Many students encounter various challenges in the entire process of writing a comprehensive research project. What major problems do you personally have with writing good projects? What can you do about these problems? (10 mks)

QUESTION THREE

Mwembe Tayari is a village Polytechnique within the Costal Region. The administration is concerned with low enrolment in the Institution. Preliminary investigation attributed the low enrolment to factors: poor exam results, fee increments, exodus of teachers and corporal punishment being administered on students.

(i) Identify and clearly state the research problem in this situation. (4 Marks)

(ii) List the variables in this context and label them as dependent or independent. (4 marks)

(iii) Write three null hypotheses and three alternative non-directional hypotheses for this study. (6 Marks)

(iv) Briefly describe the main steps that a researcher would follow in conducting a study based on the described situation above. (6 Marks)

QUESTION FOUR

a). “Researchers usually treat the research study as a sequential process” Discuss the foregoing statement (16 marks)

b). Research can be undertaken for different purposes, Give researchers justification of the background of the study (4 mks)