



KENYATTA UNIVERSITY

EXAMINATION FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN LIBRARY AND INFORMATION SCIENCE ISC 900: RESEARCH METHODS

1ST SEMESTER 2022/2023

TIME: 3 HOURS

INSTRUCTIONS:

- Question ONE is compulsory (30 marks)
- Answer any other TWO question (15 marks each)

The government of Kenya is planning to provide laptops to standard one pupils in the country. The Cabinet Secretary of ICT has appointed you to carry out a study and write a report on the need for that exercise.

Question One (Compulsory)

- a) What will be the title of the study? [1 mark]
- b) In a paragraph, state the problem. [5 marks]
- c) What will be the aim of the study? [2 marks]
- d) Write down five objectives that will help you achieve your aim. [10 marks]
- e) What will be the significance of the study? [2 marks]
- f) Elucidate five ethical issues you will consider in conducting the research. [10 marks]

Question Two

A literature review will constitute an essential chapter of the report that you will write.

- a) What are the areas that you will review literature on (i.e. what will be your themes)? [5 marks]
- b) Explain the purpose of reviewing literature in the identified areas in (a). [10 marks]

Question Three

There are three main research designs-qualitative, quantitative and mixed method. Which of these designs will you use above and why? [15 marks]

Question Four

In research, there is no one way/best strategy for carrying out data collection. Discuss this statement in relation to good measures in carrying out research. [15 marks]

Question Five

- a) What will be the population of the study? [2 marks]
- b) Who will constitute your sample and why? [5 marks]
- c) What sampling method will you use and why? [8 marks]