



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF DOCTOR OF
PHILOSOPHY IN LIBRARY AND INFORMATION SCIENCE

ISC 900: RESEARCH METHODS

DATE: Monday, 29th January 2018

TIME: 2.00 p.m. - 5.00 p.m.

INSTRUCTIONS:

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

1.
 - a) Explain what constitutes a research problem. (10 Marks)
 - b) Explain a suitable approach that you can use to write a good research problem statement. (5 Marks)
 - c) Discuss the characteristics of a good research topic. (15 Marks)
2. Discuss the role of theory in research. (20 Marks)
3.
 - a) What is a research design? (5 Marks)
 - b) Discuss the factors that a researcher should put into consideration when choosing a research design. (15 Marks)
4. Explain the purpose of the following in experimental research design:
 - i) Experimental group. (5 Marks)
 - ii) Control group (5 Marks)
 - iii) Independent variables. (5 Marks)
 - iv) Dependent variable (5 Marks)
5. Discuss the ethical, legal and logistical issues that a researcher needs to take into account when conducting research and reporting research findings.

INVOLVEMENT IN ANY EXAMINATION IRREGULARITY SHALL LEAD TO DISCONTINUATION