

**MAASAI MARA UNIVERSITY**

**DRAFT REGULAR UNIVERSITY EXAMINATIONS 2016/2017 ACADEMIC YEAR**

**THIRD YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT**

**BACHELOR OF SCIENCE IN WILDLIFE MANAGEMENT**

**COURSE CODE: WLM 363**

**COURSE TITLE: FUNDAMENTALS OF RESEARCH**

**DATE: TIME:**

**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **THREE** in section **B.**

***This paper consists of 2 printed pages. Please turn over***

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**SECTION A (25 MARKS)**

1. Differentiate between the following terms **[5 marks]**

(I) Replication and pseudoreplication; (II) Objective statement and subjective statement; (III) dependent variable and independent variable; (IV) Inductive method and deductive method; (V) Sampling design and experimental design

1. Describe the critical components of an Abstract when writing a research proposal **[5 marks]**
2. Outline any five common characteristics of a research? **[5 marks]**

1. Explain the relevance of each of the following terms/processes **[5 marks]**
2. Peer review process in publishing research writing
3. Citations and referencing
4. Replication in designing a research project
5. Randomization in designing a research project
6. Linking theory to research
7. Describe the following concepts/terms as used in research **[5 marks]**

(I) External validity; (II) nonprobability sampling; (III) stratified random sampling; (IV) Internal validity; (V) probability sampling

**SECTION B (45 MARKS)**

1. Discuss, using illustrative examples, different types of research based on the purpose of research **[15 Marks]**
2. Describe the various types of research based on; i) data collection techniques, ii) use of the research, and iii) the time dimension of the research **[15 Marks]**

1. With the aid of illustrations and examples, describe the various sampling designs used in research **[15 Marks]**
2. Describe in details the logical sequence of a research process **[15 Marks]**