

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA, THARAKA & EMBU CAMPUSES

FIRST YEAR EXAMINATION FOR THE AWARD OF CERTIFICATE IN PROJECT
PLANNING AND MANAGEMENT

PPMA 00134/CDEV 00150: RESEARCH METHODS IN PROJECT MANAGEMENT

STREAMS: CERT PPMA Y1S3

TIME: 2 HOURS

DAY/DATE: THURSDAY 8/08/2019

11.30 A.M - 1.30 P.M.

INSTRUCTIONS:

- Answer Question ONE and any other TWO Questions
- Do not write anything on the Question paper

SECTION A

QUESTION ONE: [30 MARKS]

(a) Define the following terms as used in research methods:

- | | |
|----------------------|-----------|
| (i) Research | [2 Marks] |
| (ii) Research sample | [2 Marks] |
| (iii) Data | [2 Marks] |
| (iv) Population | [2 Marks] |
| (v) Hypothesis | [2 Marks] |

(b) Explain any five advantages of interviews as a method of data collection. [10 Marks]

(c) Differentiate primary and secondary sources of literature review. [4 Marks]

(d) Researchers use various sources of research problems in selecting a problem, explain any three sources of a research problem. [6 Marks]

QUESTION TWO: [20 MARKS]

(a) Discuss any five characteristics of scientific methods. [10 Marks]

(b) Using appropriate examples, explain ethical concerns that guides a researcher when conducting research. [10 Marks]

QUESTION THREE: [20 MARKS]

(a) By use of examples, explain the importance of research to project planning and management or criminology and security studies. [10 Marks]

(b) State and explain challenges facing research. [10 Marks]

QUESTION FOUR: [20 MARKS]

(a) Explain any five probabilistic sampling techniques that are applied by researchers. [10 Marks]

(b) Discuss the types of research that are applicable in a social context. [10 Marks]

QUESTION FIVE: [20 MARKS]

(a) Explain any five rules a researcher considers when constructing a questionnaire. [10 Marks]

(b) Discuss the characteristics of good research questions. [10 Marks]

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