

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA & EMBU CAMPUSES

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

PPMA 0212/CDEV 0250: RESEARCH METHODS

STREAMS: PPMA/CDEV Y2S1

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

- (i) Explain any three sources of knowledge in research. [6 Marks]
 - (ii) Differentiate between validity and reliability of research instruments. [4 Marks]
 - (b) Write brief notes on sources of research problems in a study. [10 Marks]
 - (c) Classify the types of research methods and give examples. [10 Marks]
- (a) Using appropriate examples, explain ethical concerns that guide a researcher when conducting a research. [10 Marks]
 - (b) Discuss any five probabilistic techniques of sampling used in Research. [10 Marks]
- (a) Using examples, explain the importance of research in project planning and development. [8 Marks]
 - (i) Justify the need for research in the community. [6 Marks]
 - (ii) State the challenges facing research. [6 Marks]
- (a) Write brief notes on any five instruments for collecting data. [10 Marks]
 - (i) Outline any five characteristics of scientific methods. [5 Marks]
 - (ii) State any five designs you can use for your study. [5 Marks]

PPMA 0212/CDEV 0250

5. (a) Discuss the significance of literature review in a study. [10 Marks]
(b) Discuss the characteristics of good research objectives. [10 Marks]
6. (a) Explain the types and importance of hypotheses. [12 Marks]
(b) Discuss the methods of analyzing results of a research. [8 Marks]
-