

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DIPLOMA  
IN PROJECT PLANNING AND MANAGEMENT

PPMA 0212: RESEARCH METHODS

STREAMS: DIP.PPMA

DAY/DATE: FRIDAY 09/7/2021

TIME: 2 HOURS

2.30 P.M. – 4.30 P.M.

**INSTRUCTIONS: Answer question ONE and any other TWO questions**

- Q1. (a) Using examples, explain the importance of research project planning and management [8 marks]
- (b) (i) Highlight the features of a good hypothesis [6 marks]
- (ii) State the challenges facing research [6 marks]
- (c) Classify the types of research and give examples [10 marks]
- Q2. (a) Discuss the significance of literature review in a study [10 marks]
- (b) Discuss any five probabilistic techniques of sampling used in research [10 marks]
- Q3. (a) (i) Explain any 3 sources of knowledge in research [6 marks]
- (ii) Differentiate between validity and reliability of research instruments [4 marks]
- Q5. (a) Using appropriate examples, explain ethical concerns that guide a researcher when conducting a research [10 marks]
- (b) Discuss the characteristics of good research objectives [10 marks]
- Q6. (a) Explain the types of hypothesis [6 marks]
- (b) Discuss the methods of analyzing both qualitative and quantitative of a research [14 marks]