



JARAMOGI OGINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH
UNIVERSITY EXAMINATION FOR DIPLOMA IN PUBLIC HEALTHY
2nd YEAR 2nd SEMESTER 2018 ACADEMIC YEAR
NAMBALE LEARNING CENTRE

COURSE CODE: HDC 2226

COURSE TITLE: RESEARCH METHODS

EXAM VENUE: NAMBALE

DATE:

EXAM SESSION:

TIME: 2.00 HOURS

Instructions:

- 1. Answer question 1 (compulsory) and ANY other 2 questions.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. a) Define research (2 marks)
b) Discuss six purposes of research (12 marks)
c) Explain five values of a good problem statement (10 marks)
d) Define the following terms as used in research (6 marks)
 - i) Independent Variable
 - ii) Dependent Variable
 - iii) Intervening Variable
2. a) Describe six purposes of an abstract in research (12 marks)
b) Explain four ethical considerations when designing research (8 marks)
3. a) Briefly, explain primary method of data collection (8 marks)
b) Discuss the following topical scope of research study (8 marks)
 - i) Statistical studies
 - ii) Case studies
c) Mention four types of research design (4 marks)
4. a) What is coding (4 marks)
b) When should coding be carried out (6 marks)
c) Briefly discuss the preliminaries found on pages i-vi of the research proposal (10 marks)
5. a) Mention three types of research writing (6 marks)

- b) Explain the five structure of a company research report (10 marks)
- c) Give at least four guidelines on writing style (4 marks)