



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR CERTIFICATE IN COMMUNITY HEALTH AND DEVELOPMENT

1st YEAR 2ND SEMESTER 2018/2019 ACADEMIC YEAR

NAMBALE CAMPUS

COURSE CODE: 1126

COURSE TITLE: RESEARCH METHODS

EXAM VENUE: NAMBALE STREAM (Cert.Commhlth&dev)

DATE: EXAM SESSION:

TIME:

Instructions:

- 1. 1 Answer all the questions in Section A and ANY Other 2 questions in Section B.**
- 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.**

SECTION A

1. What is research? (2mks)
2. State the four steps for scientific research? (4mks)
3. Explain the differences between: (8mks)
 - a) A concept and a proposal
 - b) A case report and a case series
 - c) A structured and a semi-structured questionnaire
 - d) A quantitative and qualitative research method
4. Explain four characteristics of a good research idea. (4mks)
5. What is a literature review? (2mks)
6. Explain the importance of Justification of a budget in a proposal.(4mks)
7. Give four characteristics of a good problem statement. (4mks)
8. State any two methods of a scientific inquiry.(2mks)

SECTION B

1. What is a problem statement, and explain with specific examples the characteristics of a good statement? (20mks)
2. a) What is a data collection tool and provide specific example? (4mks)

b) What are the characteristics and significance of questionnaires? (8mks)

c) Explain a mixed research methods and why you can adopt it in your study. (8mks)
3. a) What is a literature review? (2mks)
b) How would you approach literature review for your study? (10mks)
c) Explain the significance of literature review. (8mks)
4. Discuss the significance of scientific research methods. (20mks)