JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR CERTIFICATE IN COMMUNITY HEALTH AND
DEVELOPMENT
2ND YEAR I SEMESTER 2018/2019 ACADEMIC YEAR
MAIN CAMPUS

COURSE CODE: HCD 1126
COURSE TITLE: INTRODUCTION TO RESEARCH METHODS
EXAM VENUE: MAIN CAMPUS
DATE: EXAMINATION SESSION: 9-11 AM
TIME: 2 HOURS

Instructions:
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

Answer all questions (30 Marks)

1. Explain the following terms: (5 Marks)
   a) Research
   b) Research Methods
   c) Research Methodology
   d) Library research
   e) Field research

2. State 3 ways of acquiring knowledge in research (3 Marks)

3. Differentiate between pure and applied research (2 Marks)

4. Mention at least four importance of research (4 Marks)

5. What are the key principles of research ethics (6 Marks)

6. State the characteristics of a good research (4 Marks)

7. Identify methods of collecting qualitative data (3 Marks)

8. Define a research design and give two examples of research designs (3 Marks)
SECTION B
Answer any two Questions (30 Marks)

9. State and explain various types of research

10. Discuss the differences between quantitative and qualitative research while giving data collection methods in each case.

11. Describe dissemination tools and discuss their significance

12. Give two types of cohort studies
   a. Highlight the strengths and weaknesses of cohort studies