

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS  
EMBU CAMPUS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION  
(ARTS)**

**GEOG 306: RESEARCH METHODS IN GEOGRAPHY**

**STREAMS:**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 10/04/2018**

**2.30 P.M – 4.30 P.M**

**INSTRUCTION:**

- **Answer question one and any other two**
1. (a) Explain the meaning of the following concepts:
    - (i) Research [2marks]
    - (ii) Research design [2marks]
    - (iii) Null hypothesis [3marks]
    - (iv) Pilot study [3marks]
  - (b) Distinguish between applied and basic research. [4marks]
  - (c) Explain the ethical consideration when conducting research. [10marks]
  - (d) Discuss three methods of data collection in field research. [6marks]
2. (a) Discuss the steps taken when conducting literature review. [10marks]
  - (b) Explain the importance of literature review. [10marks]
3. Discuss four phases of a research design. Give examples. [20marks]
4. (a) Explain five ways of communicating research findings. [10marks]

(b) Discuss five sources of a research problem.

[10marks]

