

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF POST GRADUATE DIPLOMA IN  
EDUCATION**

**PGDE 743: RESEARCH METHODS IN EDUCATION**

**STREAMS: ( PT)**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 31/3/2021**

**2.30 PM – 4.30 PM**

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**INSTRUCTIONS:**

- Answer Question one and any other two.
- Do not write anything in the question paper.

- 1 .a) Identify the basic steps in a scientific research. [6 Marks]  
(b) Explain the format of Action Research. [14 Marks]  
(c) Discuss five advantages of experimental research. [10 Marks]
- 2.(a) Discuss four types of survey research. [8 Marks]  
(b) Analyse six Ethical considerations that you would put in place in conducting a research. [12 Marks]
- 3.(a) Explain five characteristics of a scientific research. [10 Marks]  
(b) Discuss the significance of research. [10 Marks]
- 4.You have decided to carry out a research on effect of drug abuse in your county.  
(a) Write down the title of your research. [2 Marks]  
(b) State three objectives of your study. [3 Marks]  
(c) Formulate three hypothesis of your study. [3 Marks]  
(d) Explain the significance of the study. [8 Marks]  
(e) Write down your sampling procedure and sample size. [4 Marks]
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