

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION

PEPS 222: RESEARCH METHODS IN EDUCATION

STREAMS: BED (PART TIME)

TIME: 2 HOURS

DAY/DATE: MONDAY 29/03/2021

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- **Answer question ONE and any other TWO questions.**

Q1. (a) Define the following concepts

- (i) Research problem
- (ii) Research design
- (iii) Population
- (iv) Sample size
- (v) Research ethics (10 marks)

(b) Distinguish between independent and dependent variables. (5 marks)

(c) Describe any five characteristics of a good research. (5 marks)

(d) Identify three tools that a researcher can use for data collection and show how they are used. (10 marks)

Q2. (a) Evaluate five research designs that are used in carrying out studies in Kenyan universities. (10 marks)

(b) Examine any five types of validity that researchers in education use. (10 marks)

Q3. (a) Explain reasons for reviewing relevant literature before carrying out a research.

(10 marks)

(b) Evaluate the need for developing a researcher proposal. (10 marks)

Q4. (a) Identify five sampling techniques used in research. (10 marks)

(b) Describe any five ethical issues that guide researchers in education. (10 marks)
