



MACHAKOS UNIVERSITY

University Examinations for 2024/2025 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION TECHNOLOGY & ECE

FIRST YEAR FIRST SEMESTER EXAMINATION FOR POSTGRADUATE DIPLOMA IN EDUCATION (PGDE)

EMP 713: RESEARCH PROJECT

DATE: 23RD JANUARY, 2025

TIME: 2.00 PM – 4.30 PM

INSTRUCTIONS:

*Answer question **ONE** (Compulsory) and any other **TWO** questions*

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain four ways of Identifying a Research Project. (12 marks)
- b) Identify ONE emerging issue in your area of specialization. (2 marks)
- c) Suggest a Project Title on the named issue. (2 marks)
- d) From the title in 1c above, state two objectives that are achievable for the project. (4 marks)
- e) Outline how you would implement such a project. (10 marks)

QUESTION TWO (15 MARKS)

Describe the importance of using each of the following instruments to collect data:

- a) Interview Schedule. (3 marks)
- b) Observation Schedule. (3 marks)
- c) Questionnaire. (3 marks)
- d) Focus Group Discussion. (3 marks)
- e) Document Analysis Guide. (3 marks)

QUESTION THREE (15 MARKS)

Explain three advantages of reading about projects done by other people on a similar issue.

QUESTION FOUR (15 MARKS)

A good project must involve: specification of purpose; proper justification; clear specification of methodology; proper identification of location; participatory opportunity for beneficiaries; and identification of budgetary implications. Discuss the validity of this assertion.

QUESTION FIVE (15 MARKS)

A Research Project may take the form of: Exploration; Description; or Explanation. Discuss the relative merits of each form of project.