



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)

BACHELOR OF ENVIRONMENTAL STUDIES (RESOURCE CONSERVATION)

ESU 303: PROJECT PLANNING AND MANAGEMENT

DATE:

TIME:

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Give the origin and meaning of the word Project (4 marks)
- b) State four characteristics of projects (4 marks)
- c) Give four dimensions of a project (4 marks)
- d) Differentiate between a project and program (6 marks)
- e) Distinguish the cultural environment principle from the project system principle (6 marks)
- f) Explain six elements that lead to the success of a project (6 marks)

QUESTION TWO (20 MARKS)

Citing some local examples discuss the principles of project management

QUESTION THREE (20 MARKS)

Using illustrations where applicable, discuss project cost management stage of a project planning process

QUESTION FOUR (20 MARKS)

A project management plan is a formal, approved document used to guide both project execution and project control. Discuss this statement in light of the components of a project management plan

QUESTION FIVE (20 MARKS)

Explain the importance of project planning in the successful implementation of projects in Kenya