



# MACHAKOS UNIVERSITY

University Examinations For 2021/2022 Academic Year

**SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT**

**DEPARTMENT OF ENVIRONMENTAL SCIENCES**

**SECOND YEAR SECOND SEMESTER EXAMINATION FOR**

**BACHELORS OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)**

**HCM 204: GENDER, DEVELOPMENT AND TECHNOLOGY**

**DATE: 8/12/2021**

**TIME: 11:00 – 1:00 PM**

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**INSTRUCTIONS: Answer question ONE and TWO other questions**

**QUESTION ONE (COMPULSORY) (30 MARKS)**

- a) Explain the features of an appropriate technology (10 marks)
- b) Discuss the evolution of approaches of integrating gender into development policy. (10 marks)
- c) Describe the forms of gender inequalities you would expect to find in a workplace environment. (10 marks)

**QUESTION TWO (20 MARKS)**

- a) Explain the characteristics of gender affirmative technology policies (10 marks)
- b) Describe the approaches that you would recommend to mainstream gender when developing agricultural technologies (10 marks)

**QUESTION THREE (20 MARKS)**

With appropriate examples, discuss the factors that have contributed to digital divide between men and women in Kenya

**QUESTION FOUR (20 MARKS)**

Citing relevant examples, explain the benefits of conducting gender analysis before implementation of development projects and describe how you would use Gender Analysis Matrix (GAM) framework to plan for an irrigation project

**QUESTION FIVE (20 MARKS)**

Assume you have been recruited by the government of your home county as a social protection officer and tasked with administration of cash transfer to vulnerable persons under the 'Inua Jamii' programme.

- a) Explain why it will be crucial to integrate gender in your work (10 marks)
- b) Describe how you will conduct gender planning before you start your operations. (10 marks)