



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN SOCIAL WORK AND COMMUNITY DEVELOPMENT

2428/ 203: PROJECT MANAGEMENT

DATE: 3/9/2021

TIME: 11.30-2.30 PM

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## INSTRUCTIONS:

ANSWER ALL THE QUESTIONS

DO NOT WRITE ON THE QUESTION PAPER

1. a) Highlight four benefits accrued from community participation. (8 marks)
- b) Explain the methods that can be used to identify projects in the community. (6 marks)
- c) State six elements of a good project plan. (6 marks)
2. a) Distinguish between project monitoring and evaluation. (6 marks)
- b) Highlight five characteristics of an effective project monitoring system. (5 marks)
- c) Describe three types of project evaluation. (9 marks)
3. a) Define the following terms relating to a project network diagram.
  - i) Dummy activities (1 mark)
  - ii) Float (2 marks)
  - iii) Backward pass (2 marks)
- b) The following information relate to a project.

Activity	Preceding Activity	Duration (Weeks)
A	None	4
B	None	8
C	A	6
D	A	8
E	A	5
F	B and C	7
G	D	3
H	E, F, and G	5

Required:

- i. Represent the above information in a network diagram. (10 marks)
  - ii. Determine the project duration. (2 marks)
  - iii. Determine the critical path and the critical activities. (3 marks)
4.
  - a) Define the term 'project sustainability'. (2 marks)
  - b) Explain four ways of ensuring the sustainability of development projects within the community. (8 marks)
  - c) State four reasons for terminating a project. (4 marks)
  - d) Highlight six roles and responsibilities of a project manager during project implementation. (6 marks)
5.
  - a) Explain five causes of project failure. (10 marks)
  - b) Explain five challenges that the project team might encounter during project identification exercise. (10 marks)