



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

THIRD YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN POPULATION HEALTH

PPH 310: HEALTH PROJECT PLANNING AND MANAGEMENT

DATE: 15/4/2019

TIME: 8:30 – 10:30 AM

INSTRUCTIONS:

This paper consists of two sections A and B

SECTION A (COMPULSORY)

- **This section has one question**
- **The question is compulsory**
- **The question is 30 marks**

QUESTION ONE (30 MARKS)

- a) Using an appropriate diagram, highlight the importance of a Gantt chart in project planning and management (3 marks)
- b) Enumerate the characteristics of a project that differentiate it from a program (3 marks)
- c) Explain the importance of project planning (3 marks)
- d) Differentiate between efficiency and effectiveness as applies to project management (3 marks)
- e) With the aid of a diagram, explain the logic model (3 marks)
- f) Briefly describe the types of planning as used in organizations (3 marks)

- g) Highlight the responsibilities of project stakeholders in any health-related project of your own choice. (3 marks)
- h) Differentiate between monitoring and evaluation as applied to health project management (3 marks)
- i) Explain the importance of indicators in health projects (3 marks)
- j) Outline the importance of developing a project proposal for any health project (3 marks)

SECTION B:

- **This section has four (4) questions**
- **Answer any two (2) questions**
- **Each question is 20 marks)**

QUESTION TWO (20 MARKS)

- a) As the in-charge of the division of strategic planning in organization Z, a number of factors are likely to affect the implementation of the child health project the organization is undertaking. Discuss. (10 marks)
- b) Describe the principles of project management that would be applied to any project in your community. (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss the functions of management that a project manager must employ to effectively run projects. (10 marks)
- b) As the in charge of a family planning project in Kwetu County, briefly explain the steps you will undertake in planning for the project. (10 marks)

QUESTION FOUR (20 MARKS)

- a) As the in charge of dengue fever eradication project in Kwale County, explain the steps the project will go through to completion. (10 marks)
- b) Monitoring and evaluation is critical to any health project. Discuss (10 marks)

QUESTION FIVE (20 MARKS)

- a) As a qualified project management officer, organization X has tasked you with developing a project proposal document for their project on reducing childhood diarrhea. Explain the contents of the final document you will present to the organization. (10 marks)
- b) Organization Y is carrying out a project on enhancing school feeding among primary school children. Explain the importance of monitoring and evaluation to this project. (10 marks)