



UNIVERSITY EXAMINATIONS
FOURTH YEAR EXAMINATION FOR THE AWARD OF THE DEGREE
OF BACHELOR OF SCIENCE IN PUBLIC HEALTH
FIRST SEMESTER 2022/2023
[JAN – APRIL, 2023]

PHES 401: PROJECT PLANNING, MANAGEMENT AND DEVELOPMENT

STREAM: Y4 S1

TIME: 3 HOURS

DAY: MONDAY, 2:00 – 5:00 P.M.

DATE: 03/04/2023

INSTRUCTIONS:

- 1. Do not write anything on this question paper.***
- 2. Answer ALL questions in Section A, In Section B, answer question 1 and any other TWO questions.***
- 3. Use diagrams/illustrations and relevant examples to elucidate your answers***

SECTION A

1. Using relevant examples, explain the meaning of the various program components: Input, process, output, outcome and impact by briefly outlining these components in COVID-19 Vaccination program in Kisii
(5 marks)
2. Using relevant examples, distinguish between a project and a program and further, identify and explain briefly the components of a project life cycle
(5 marks)
3. One of the characteristics of a good indicator is that it should be defined in precise, unambiguous terms that clearly define exactly what is being measured, write and operational definition for these indicators:
(3 marks)

- a. Knowledge of HIV/AIDS
- b. Quality of family planning services
- c. Trained community health volunteer

4. Distinguish between monitoring and evaluation citing relevant examples (2 marks)

5. What are the purposes of frameworks in Project, Planning and Management? Explain by developing a conceptual framework for utilization of Insecticide Treated Mosquito Net (ITNs) in Kenya? (5 marks)

SECTION B-

Answer question 6 (compulsory) and any other two in this section.

6. Program XYZ is an NGO-run RH/MCH program operating in 3 counties. The program aims to improve use of MCH services such as immunization, ANC and family planning use in the counties in which it works. It provides training to staff in MOH clinics in the counties to improve the quality of services provided. Private sector health services are limited in the program areas so most people use government sector services. The program also undertakes community mobilization through CHVs and local radio shows to promote use of services. The program wishes to use some of the M&E plan data for ongoing program management and will be required to report to its donor annually on its performances as well as at the end of the project on its overall results

- i. Develop one goal and two objectives for this program (1 mark)
- ii. Develop a results framework for this program (5 marks)
- iii. Develop logic model for one of the activities of your program to increase utilization of FP/MCH services. (4 marks)

GOALS	MILESTONES		TARGETS
	2020	2025	2030
1. Reduce malaria mortality rates globally compared with 2015	At least 40%	At least 75%	At least 90%
2. Reduce malaria case incidence globally compared with 2015	At least 40%	At least 75%	At least 90%
3. Eliminate malaria from countries in which malaria was transmitted in 2015	At least 10 countries	At least 20 countries	At least 35 countries
4. Prevent re-establishment of malaria in all countries that are malaria-free	Re-establishment prevented	Re-establishment prevented	Re-establishment prevented

- b. Above are the goals for the new Technical Global Strategy for Malaria 2016-2030. Complete goal 1, 2 and 3 by doing the following:
 - i. Translate the goal into objectives and accompanying strategies that are relevant for the Kenyan context. (5 marks)

- ii. Develop indicators for measurement of progress in achievement of these goals, stating the sources of data and assumptions for each indicator
(5 marks)
- 7. Project management is dependent on evaluation designs. Explain using illustrations, the various types of evaluation designs listing pros and cons of each
(15 marks)
- 8. Write an essay on the “Describe the functions of management in project management, including key functions and supportive functions”
(15 marks)
- 9. a. Discuss the format of a proposal for funding
(8 marks)
b. Highlight seven key issues you need to address in order to ensure your proposal is successful.
(7 marks)