



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
DIPLOMA IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION DECEMBER 2024

DCHP 232: Project Management

End of Semester Exam

Exam Duration: 2 hours

Instructions:

1. *Read all questions carefully before answering.*
 2. *Answer all parts of each question in Section A.*
 3. *Choose any two questions to answer from Section B.*
 4. *Ensure your answers are clear, concise, and relevant to the question.*
 5. *Manage your time effectively to complete all sections within the allotted time*
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Section A: Answer all the questions in this section – total marks 30 marks

- Q1. List the main stages of the project life cycle.? 5 marks
- Q2. What is a "terms of reference" in a project? 5 Marks
- Q3. Explain what a logframe is used for.? 5 Marks
- Q4. What challenges commonly lead to project slippage or delays? 5 marks
- Q5. What is project stakeholder management? 5 marks
- Q6. Why is sustainability important in development projects?5 marks

Section B: answer only two questions in this section all questions carry equal marks

- Q7. You are a project manager for a community health project aimed at increasing vaccination rates in a remote region. You've conducted initial assessments and found that there is a lack of healthcare

facilities and a mistrust of vaccines among the population. To begin, you are drafting the project initiation document and need to define the project's terms of reference.

Questions:

- a. **What objectives would you set for this project in the terms of reference to address the identified challenges? 5 marks**
- b. **Who would you identify as key stakeholders, and what role would they play in the project's success? 5 marks**
- c. **What strategies could you include in the PID to address the community's mistrust of vaccines? 10 marks**

Q8. Discuss the stages of the project life cycle and analyze how each stage contributes to the successful implementation of a community health project. **20 marks**

Q9. A rural community health center aims to establish a vegetable garden to provide nutritious food and promote healthy eating habits among community members, especially children and families. The project will educate the community on the benefits of fresh produce, help combat malnutrition, and provide a hands-on learning experience about sustainable farming. As the project manager, you need to organize the timeline, tasks, and resources to complete this project within three months, ensuring community involvement at each stage.

Key Project Tasks:

- i. **Community Engagement and Site Selection (2 weeks):** Work with community leaders to select a site and involve local volunteers, including families, in clearing and preparing the land for the garden.
- ii. **Soil Testing and Improvement (1 week):** Test soil quality and, if necessary, add compost or fertilizers to enhance soil health. Use this time to educate community members on the importance of soil quality for nutritious crops.
- iii. **Planting (2 weeks):** Purchase seeds for nutrient-rich vegetables like spinach, carrots, and beans. Involve families in planting and teach them about the nutritional value of each crop.
- iv. **Irrigation System Setup (1 week):** Install a basic irrigation system to ensure the garden receives adequate water. Educate community members on proper watering techniques and system maintenance.
- v. **Health Education Workshops and Garden Maintenance (6 weeks):** Conduct weekly workshops on nutrition and healthy eating, with families participating in garden maintenance tasks such as watering, weeding, and pest control.
- vi. **Harvest and Community Health Evaluation (1 week):** Harvest the vegetables with the community, discussing health benefits and evaluating the impact on family nutrition.

Questions:

- a) **Develop a simple Gantt chart to organize the timeline for each task in this community health project. Ensure all tasks are scheduled within the three-month timeframe. 10 marks**
- b) **Explain how involving the community at each stage of the project contributes to improved health outcomes and sustainability. 10 marks**

Q10. Identify the challenges associated with monitoring and evaluation in project management. How can these challenges be addressed to improve accountability and effectiveness in health-focused community projects? 20 marks

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