



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND
DEVELOPMENT
BACHELOR OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT AND
DEVELOPMENT
END OF SEMESTER EXAMINATION APRIL 2024

UNIT CODE: HMD 413 HEALTHCARE FINANCING

DATE: April, 2024

TIME: 2 Hours **Start:** **Finish**

INSTRUCTIONS

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (30 marks)
Section B: Long Answer Questions (70 marks)

SECTION A: COMPULSORY (30 Marks)

QUESTION ONE

Ponya Hospital has recruited new staff into one of its departments of finance and accounts. You are the head of the department and you have realized that the new staff have no knowledge on health care sources of finance and payment mechanisms. Prepare a presentation for the new staff that will take into consideration the following points;

- a) Meaning of healthcare financing and its purpose in the health delivery system. (8 marks)
- b) Distinguish between cash basis accounting and accrual basis accounting as used healthcare finance. (6 marks)
- c) Highlight four sources finance in health care delivery in Kenya. (8 marks)
- d) Outline how revenue generation coupled with pooling can share financial risks associated with health interventions. (8 marks)

SECTION B: ANSWER ANY TWO QUESTIONS (40 Marks)

QUESTION TWO

- a) Costing and healthcare performance measurement tools help healthcare facilities to understand the costs involved in delivering care, allocate resources effectively and make informed decisions regarding budgeting, pricing, and reimbursement. Explain three such costing tools used in healthcare. (6 marks)
- b) Discuss four guiding principles that encourage the progress of Universal Health Coverage (UHC). (8 marks)
- c) By implementing internal control measures healthcare organizations can strengthen their financial management practices, protect assets and maintain confidence among stakeholders. Identify three such internal controls. (6 marks)

QUESTION THREE

- a) Explain four factors that have undermined universal health care financing in Kenya. (8 marks)
- b) Discuss the differences between the two broad approaches to financing health care market based and government financed systems. (6 marks)
- c) Explain three ways in which sustainability of health financing can be achieved in health systems. (6 marks)

QUESTION FOUR

- a) Differentiate between compulsory, automatic and voluntary pool participation. (6 marks)
- b) Discuss the role of health insurance, including decisions about whom to cover, what services to cover, and how much of the cost of a service to cover. (6 marks)
- c) Discuss four benefits of budgeting in healthcare. (8 marks)