



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT**  
**MASTER OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT**  
**END OF SEMESTER EXAMINATION SEPTEMBER-DECEMBER 2024**

**UNIT CODE:** HSM 720      **UNIT NAME:** HEALTH ECONOMICS  
**DATE:** December 2024  
**TIME:** Three Hours      **Start:** 5.30:00 PM      **Finish:** 8: 30 PM

**INSTRUCTIONS**

1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections  
**Section A:** Compulsory Question (25 marks)  
**Section B:** Long Answer Questions (75 marks)

**SECTION A: COMPULSORY (25 Marks)**

1. Define supplier driven demand in health care and give an example (4 marks)
  2. By use of a graph describe demand curve shift and demand curve Movement (4 marks)
  3. Describe any four economic evaluation methods applied in health care analysis (4 marks)
  4. Describe any Four attributes of the health Market that differentiate it from a basic goods market (4 marks)
  5. Differentiate market equilibrium and disequilibrium in health care (6 Marks)
  6. List three Economic policy challenges in healthcare (3 Marks)
- (Total 25 marks)

**SECTION B**

**ANSWER ANY THREE (3) QUESTIONS (75 Marks)**

7. The cost of health care is determined by various economic factors that are external to the health care providers. Using relevant examples discuss FIVE determinants of the increasing cost of health care in developing African Countries (25 Marks)
8. Discuss the economics role of the governments' in providing and regulating the health care market in Africa as a supplier and regulator of the health sector (25 marks)
9. a. Discuss the impact of supplier driven demand in a weak health system potential to being a path to poverty in developing countries. (10 marks)  
b. Using African developing countries' examples, discuss five elements of a pro-poor approach in handling health care `economics issues (15 marks)
10. Privatization of health care can be either an advantage or disadvantage to a developing countries health care system. Using relevant examples from your country, discuss any Five advantages and any Five disadvantages of healthcare privatization (25 Marks)
11. The African continent has been experiencing a wave of health sector reforms. As a health economist you have been invited as a key speaker in a health reforms conference. In your speech discuss
  - a. Five major issues of reform that should be focused on by the Governments (5 Marks)
  - b. Five value addition issues and five challenges that the reform will deliver to the health sector. (10 Marks)
  - c. Five Issues that will need to be part of health promotion and education for the reform to meet the health sector needs (5 Marks)