



# **AFRICAN ECONOMIC RESEARCH CONSORTIUM**

**Collaborative MA Programme in Economics for Anglophone Africa  
(Except Nigeria and South Africa)**

**JOINT FACILITY FOR ELECTIVES  
JULY - OCTOBER 2003**

**HEALTH ECONOMICS**

**Second Session: Final Examination**

**Time: 0900 – 1200noon**

**Wednesday October 1st, 2003**

## **Instructions:**

**Question Number (1) is COMPULSORY. Please answer Question Number 1 (one) and *two others of your choice.* In total, you must answer three questions. Structured conciseness will be rewarded more than rambling attempts at completeness.**

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1. (a) Briefly evaluate population health maximization and welfare maximization as goals for the health sector.
- (b) If we choose to specify the goal of the health sector as health maximization, how should health be measured?
- (c) If the objective of health sector reform is welfare maximization, is explicit analysis of objectives, interventions and institutions necessary?
- (d) What steps would you propose as an analytical basis for health sector reform, if the objective of the health sector is population health maximization?
- (e) Briefly elaborate on issues involved in the analysis of health sector performance.



- 2. Critically discuss equity in health care financing and delivery and their implications for health policy and planning in Africa.**
  
- 3. (a) With the use of an economic model, examine the relationship between health and economic growth.**  
  
**(b) Briefly elaborate on some of the methodological issues, data requirements and other inherent difficulties of undertaking an empirical study on this relationship in Africa.**
  
- 4. (a) Efforts to control disease and improve health in developing countries require increasing collaboration between social and medical scientists. Carefully describe the roles of health economist and one other social scientist in this collaboration.**  
  
**(b) Discuss the various government interventions in the market for health care in Africa.**