

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF COMMERCE
DEPARTMENT OF ECONOMICS
MASTER OF SCIENCE DEGREE IN ECONOMICS
CONTEMPORARY ISSUES IN HEALTH ECONOMICS MEC505 (2)
EXAMINATION DURATION 3 HOURS

MAR 2024

INSTRUCTIONS

1. This paper carries six questions
 2. Answer any four (4) questions.
 3. All questions carry 25 marks.
 4. Cellphones are not allowed in the examination room.
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Question 1

- (a) Describe the factors or variables that may be considered into the demand for Health care modelling within the Zimbabwean health context. Briefly explain what the likely effects of the factors would be you choose in explaining the demand for health care. **[15 marks]**
- (b) State five reasons for failure of the healthcare markets when considering supply and demand issues **[10 marks]**

Question 2

Critically examine the following three economic evaluation tools that can be used in the Healthcare industry

- (a) Cost–benefit analysis **[8 marks]**
- (b) Cost Utility Analysis **[8 marks]**
- (c) cost effectiveness analysis **[9 marks]**

Question 3

Discuss the key aspects of the Grossman Model of demand for health care and its applicability **[25 marks]**

Question 4

Define and discuss the meanings of the following terms and phrases

- (a) Morbidity and mortality **[5 marks]**
- (b) Health Economics **[5 marks]**
- (c) WHO Health building blocks **[5 marks]**
- (d) Discuss the sources of barriers to entry into the hospital industry **[10 marks]**

Question 5

- (a) Discuss the variables that can be modelled into the access to health care services for child bearing age groups in Zimbabwe **[25 marks]**

Question 6

- (a) Discuss the factors that influence health financing in Zimbabwe **[15 marks]**
- (b) Explain the sources of health financing considering public, and private perspectives **[10 marks]**

END OF PAPER