



ZIMBABWE

**MINISTRY OF HIGHER AND TERTIARY EDUCATION,
INNOVATION, SCIENCE AND TECHNOLOGY DEVELOPMENT**

**HIGHER EDUCATION EXAMINATIONS COUNCIL
(HEXCO)**

NATIONAL DIPLOMA

IN

HEALTH SERVICES MANAGEMENT

MODULE: Epidemiology

PAPER NO: 507/23/M02

DURATION: 3 hours

JUNE 2026 EXAMINATION

REQUIREMENTS

INSTRUCTIONS TO CANDIDATE

- 1) Answer any five (5) questions.
- 2) Each question carries 20 marks.

PAPER NO: 507/23/M02 - EPIDEMIOLOGY

QUESTION 1

Elaborate any five (5) achievements of epidemiological studies. (20 marks)

QUESTION 2

Critically examine any five (5) factors that promote the spread of diseases. (20 marks)

QUESTION 3

- a) Explain any four (4) uses of surveillance data. (12 marks)
- b) Outline any four (4) reasons why screening programmes are important. (8 marks)

QUESTION 4

Examine any five (5) probability sampling techniques used in epidemiological research. (20 marks)

QUESTION 5

Outline any six (6) roles of a health services administrator in epidemiology. (20 marks)

QUESTION 6

Analyse five (5) major causes of disasters. (20 marks)

QUESTION 7

Evaluate any six (6) reasons of having an Emergency Preparedness and Response Plan (EPR). (20 marks)

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