



**AMREF INTERNATIONAL UNIVERSITY
UNIVERSITY EXAMINATIONS 2026
SCHOOL OF PUBLIC HEALTH**

**DEPARTMENT OF COMMUNITY HEALTH
BACHELOR OF SCIENCE IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION APRIL 2026**

UNIT CODE: CHP 235

UNIT NAME: WATER, SANITATION AND HYGIENE

DATE: 10TH APRIL 2026

TIME: Two Hours

Start: 5:00PM

Finish: 7:00AM

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 (40 marks)

SECTION A: COMPULSORY (30 Marks)

1. Highlight five best practices for menstrual hygiene management. (5 marks)
2. Outline five objectives of community led total sanitation (CLTS). (5 marks)
3. Outline five characteristics of wet conservancy system. (5 marks)
4. Highlight five sources of water pollution. (5 marks)
5. Outline five domestic water conservation techniques. (5 marks)
6. Highlight five principles of hygiene. (5 marks)

SECTION B: ANSWER ANY TWO QUESTIONS (40 Marks)

7.
 - a) Discuss four principles of integrated water resource management. (12 marks)
 - b) Explain four parameters used for measuring water quality. (8 marks)

8.

a) Discuss five mechanisms that can be applied in prevention of diseases associated with water. (10 marks)

b) Explain five components of a standard sanitation facility. (10 marks)

9.

a) Discuss five sanitation infrastructure requirements specific for toilets/latrines in schools. (10 marks)

b). Explain five challenges facing sanitation and hygiene practices in schools. (10 marks)

END

