



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF SCIENCE IN ENVIRONMENTAL
STUDIES (BIOLOGY AND HEALTH)**

**COURSE CODE: EBH 302
COURSE TITLE: WATER, HEALTH &
SANITATION**

DATE: 19TH APRIL, 2018

TIME: 0830 - 1030AM

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

This paper consists of 2 printed pages. Please turn over.

SECTION A: (25 MARKS): Answer **ALL** questions in section A

1. Briefly discuss on the states of water **(5Marks)**
2. List down five physical and chemical properties of water **(5Marks)**
3. What is self cleansing capacity of water **(5marks)**
4. List down five factors Affecting Self Purification **(5marks)**
5. Briefly explain the Process on how water bodies cleanse themselves **(5marks)**

SECTION B: (45 MARKS): Answer any other **THREE** in section B.

6. a). Discuss effects of polluted water in general **(10Marks)**
b). Illustrate five characteristics of polluted water **(5marks)**
7. a). Describe water monitoring **(3 marks)**
b). Discuss reasons that exist in monitoring water quality **(12marks)**
8. Discuss effects of pollution on water quality **(15marks)**
9. Kenya has been identified as facing a complex water resource crisis,
Discuss the challenges **(15marks)**

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