

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

# **UNIVERSITY EXAMINATIONS 2014/2015**

**SECOND YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF PUBLIC HEALTH**

**IPH 2203 : PUBLIC AND COMMUNITY HEALTH**

**DATE: DECEMBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER ALL QUESTIONS IN SECTION A AND ONLY TWO QUESTIONS IN SECTION B.**

**SECTION A**

**QUESTION ONE**

1. ‘Human activities are a source of water pollution’. Explain . [3 marks]
2. Describe water purification using the following headings.
3. Storage [ 1 mark]
4. Filtration [1 mark]
5. Disinfection [1 mark]
6. Explain the effects of noise and describe three control measures. [3 marks]
7. Describe the principles of community health [3 marks]
8. Describe four major determinants of health [3 marks]
9. Describe four strategies that are important to improve sanitation and level one health care system [3 marks]
10. Explain and give examples of preventive measure in water and sanitain related diseases. [3 marks]
11. Describe three major activities in surveillance of water quality [3 marks]
12. Define primary health residential environment (according to WHO). [3 marks]
13. Define primary health care and explain the challenges faced in its implementations. [3 marks]

**SECTION B**

**QUESTION TWO**

Discuss the objectives and the activities that can propel the achievement of the following MDGS.

1. Environmental sustainability [20 marks]
2. Reducing child mortality

**QUESTION THREE**

Discuss the four determinants of health [20 marks]

**QUESTION FOUR**

Discuss public health measures in improving latrine coverage in a community with 50% open defecation. [20 marks]