

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

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

# **UNIVERSITY EXAMINATIONS 2014/2015**

**SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH**

**IPH 2101 : INTRODUCTION TO PUBLIC AND ENVIRONMENTAL HEALTH**

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

**INSTRUCTIONS:**

**ANSWER QUESTION ONE [COMPULSORY] AND ANY OTHER TWO QUESTIONS**

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**SECTION A : ANSWER ALL QUESTIONS [48 MARKS]**

1. Explain the following terms [6 marks]
2. Public health
3. Environmental health
4. Physical health
5. Validity
6. Specialty
7. Outline the elements of health promotions [6 marks]
8. State the types of sanitation in relationship to a particular situation [6 marks]
9. Describe the environmental health and disease transmission [6 mark]
10. State the goals of UOBI-FFF [6 marks]
11. Describe the elements of public health in a community level [6 marks]
12. State the functions of a public health surveillance program [6 marks]
13. Describe the environmental health and vector disease transmission [6 marks]

**SECTION B 22 MARKS : ANSWER ONLY ONE QUESTION**

1. (a) Describe the historical development of public health [12 marks]

(b) Explain the control of polio outbreak with an community [10 marks]

1. Discuss the principle of public health and explain how environmental health relates to each [22 marks]
2. (a) Describe the environmental description of a planning function program [12 marks]

(b) Outline the application of environmental health at county level [10 marks]