



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
PUBLIC HEALTH**

4th YEAR 1st SEMESTER 2015/2016

COURSE CODE: HPD 3412

COURSE TITLE: PORT HEALTH.

EXAM VENUE: LAB 1

STREAM:

DATE: 04/05/16

EXAM SESSION: 2.00 – 4.00 PM

TIME: 2HOURS

Instructions:

- 1. Answer all questions in Section A and any other 2 questions in Section B**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

Section A

1. List any three organizations which WHO is expected to cooperate with and coordinate its activities in the implementation of IHR. (3 marks)
2. Define the following terms as applied in IHR regulations
 - a. Affected (1 mark)
 - b. Disinsection (1 mark)
 - c. Ground crossing (1 mark)
3. Explain the purpose and scope of IHR. (3 marks)
4. Explain any three principles as per the implementation of IHR. (3 marks)
5. State three roles of competent authority in the implementation of IHR. (3 marks)
6. State three types of information a competent authority may require for public health purposes or arrival (with regard to travelers). (3 marks)
7. State three provisions for conveyances and conveyance operators. (3 marks)
8. With reference to ships and aircraft in transit, explain three cases in which no health measures shall be applied by a state party. (3 marks)
9. Explain the meaning of the following terms as per the IHR
 - a. Intrusive (1 mark)
 - b. Invasive (1 mark)
 - c. Organisation (1 mark)
10. Explain the meaning of the following terms as applied in Port operations (3marks)
 - a)Flag L
 - b)Flag Q
 - c) Flag QQ

Section B

1. (a) Discuss the recommendations issued by WHO to state parties with respect to baggage, cargo, containers, conveyances goods and postal parcels(10 marks)
(b) Discuss recommendations issued by WHO to state parties with respect to persons (10 marks)
2. a) Discuss any 5 health measures relating to entry of travelers as per IHR.(10 marks)
b) Discuss five provisions of IHR with regard to ship sanitation certificates (10 Marks)
- 3 a) Discuss the treatment of personal data as per the IHR regulations (5 marks)
b) Discuss the terms of reference and composition of the emergency committee as per the IHR (15 Marks)
- 4) Discuss the IHR procedure for convening the emergency committee (20marks)