



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR BSC. PUBLIC HEALTH**

**4<sup>th</sup> YEAR 2<sup>ND</sup> SEMESTER 2018/2019 ACADEMIC YEAR**

**KISII CAMPUS**

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**COURSE CODE:       HPD 3412**

**COURSE TITLE: PORT HEALTH**

**EXAM VENUE:                 STREAM: (Bsc. Public Health )**

**DATE:                                 EXAM SESSION:**

**TIME: 2 HOURS**

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**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****(30 marks)****QUESTION 1.**

- (a) Define the term HEALTH according to World Health Organization (3 marks)
- (b) State four Airports gazetted in Kenya (4 marks)
- (c) What do you understand by the term crew? (2 marks)
- (d) Define and state the essential aim of Port Sanitation? (3 marks)
- (e) Describe what you understand by the term, “airport” (3 marks)
- (f) State the meaning of the term “arrival” in various cases (3 marks)
- (g) Name three types of Quarantinable diseases (3 marks)
- (h) Briefly describe the term “Direct Transit Area” (3 marks)
- (i) What is an aircraft (2 marks)
- (j) Describe what you understand by the term, “airport” (3 marks)
- (k) State two Health measures on departure of the travelers (2 marks)
- (l) State the powers invested in the Port Health Officer (2 marks)

**SECTION B Answer any TWO Questions.****(40 Marks)**

- 2. Explain anti-mosquito measures (20 marks)
- 3. (a) Name and discuss three quarantinable diseases (12 marks)
  - (b) State three facilities found on arrival lounge (3 marks)
  - (c) State the purposes of International Health Regulations (IHR) (5 marks)
- 4. (a) Differentiate between the following terms:
  - (i) Health Administrator and Health Authority (4 marks)
  - (ii) Infected Area and Infected person (4 marks)
- (b) Highlight eight facilities an Airport should have (8 marks)
- (c) State the information on the itineraries in shipping movements (4 marks)
- 5. (a) Explain five Health Administration duties in a port (10 marks)
  - (b) List five duties of a health officer (5 marks)
  - (c) Enumerate five sanitary requirements of an airport/port (5 marks)