



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

THIRD YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN POPULATION HEALTH.

PPH 311: INTERNATIONAL HEALTH

DATE: 24/4/2019

TIME: 8:30 – 10:30 AM

INSTRUCTIONS:

This paper consists of two sections A and B

SECTION A (COMPULSORY)

- **This section has one question**
- **The question is compulsory**
- **The question is 30 marks**

QUESTION ONE (30 MARKS)

- a) Define the following terminologies (3 marks)
- i) International health
 - ii) Eradication
 - iii) A Migrant
- b) State the functions of the World Health Assembly (3 marks)
- c) Giving examples distinguish between immigration and emigration (3 marks)
- d) Explain the mechanisms put in place to for international disease surveillance (3 marks)
- e) Identify six (6) childhood immunizable diseases (3 marks)
- f) State the challenges faced by International health Regulation in implementing its mandate (3 marks)

- g) Identify six (6) internationally notifiable diseases (3 marks)
- h) Explain the advantages of electronic health records? (3 marks)
- i) Differentiate between isolation and quarantine (3 marks)
- j) Explain the effects of poor nutrition to an infant. (3 marks)

SECTION B:

- **This Section Has Four (4) Questions**
- **Answer Any Two (2) Questions**
- **Each Question is 20 Marks**

QUESTION TWO (20 MARKS)

- a) World health organization (WHO) mandate has been reviewed to accommodate past failures and emerging threats such as Ebola. In view of this, reflect on WHO evolving mandate versus the constitutional requirements (10 marks)
- b) Explain the importance of disease surveillance. (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss the demographic and effects of international irrigation (10 marks)
- b) Describe the global effects of Human immunodeficiency Virus (HIV) and Acquired immunodeficiency Syndrome (AIDS). (10 marks)

QUESTION FOUR (20 MARKS)

- a) You are the port health officer at Jomo Kenyatta International airport. Describe the International Health Regulation capacities required for dealing with public health emergency of international concern at various levels. (10 marks)
- b) Adolescence is a time of tremendous physical growth and body development. Describe the reproductive health challenges faced by the youth in during this period (10 marks)

QUESTION FIVE (20 MARKS)

- a) In February 2017, the government of Kenya declared drought a national emergency. Explain the emerging issues from drought as a disaster and how you would address them (10 marks)
- b) Discuss human rights and global health problems (10 marks)