



UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

DIPLOMA IN ENVIRONMENTAL HEALTH
FINAL EXAMINATION PAPER 2014

TITLE OF PAPER : INTERNATIONAL
HEALTH REGULATIONS

COURSE CODE : EHM 310

DURATION : 2HOURS

MARKS : 100

INSTRUCTIONS : ANSWER ANY FOUR QUESTIONS
: EACH QUESTION CARRIES 25 MARKS.
: WRITE NEATLY
: BEGIN EACH QUESTION ON A
SEPARATE SHEET OF PAPER

**DO NOT OPEN THIS QUESTION PAPER UNTIL PERMISSION IS
GRANTED BY THE INVIGILATOR**

Question 1

- a) The World Health Organization (WHO) shall collaborate with countries upon request. Explain the issues of collaboration. [5]
 - b) WHO shall use information received for verification, assessment and assistance purpose only and shall not make that information generally available to other State Parties. Explain the conditions that may necessitate WHO to pass information to other State Parties/countries. [10]
 - c) How does the Director-General determine whether an event that constitutes a public health emergency of international concern has occurred or it exists? [10]
- [25 Marks]**

Question 2

- a) The WHO Director-General may, in accordance with article 53, issue, modify or terminate a temporary or standing recommendation. Explain the information the Director-General requires before she/he takes any of the above decisions. [6]
 - b) The International Health Regulations require that each State Party designate or establish a National IHR Focal Point responsible within its respective jurisdiction for the implementation of health measures. Explain the function of this National IHR Focal Point. [6]
 - c) What should happen if a suspect traveller arrives at an international airport?[5]
 - d) Discuss the key recommendation and requirements for vaccination against yellow fever. [8]
- [25 Marks]**

Question 3

- a) State Parties shall utilize existing national structures and resources to meet their main requirements under the International Health Regulations with regards to surveillance, reporting, notification, verification, response and collaboration. Explain the main requirements for surveillance and response of the State Parties;
 - i. At community level or primary public health level. [10]
 - ii. At national level. [10]
- b) Article 40 of the International Health Regulation states that countries should not charge travellers for health measures taken for the protection of public health. Briefly explain these health measures. [5]

[25 Marks]

Question 4

- a) Discuss the requirements for vaccination against yellow fever for a traveller as a condition for entry. [10]
 - b) How would you determine that an event has a serious public health impact? [6]
 - c) Explain the factors that may be used as indicators that an event has a significant risk of international travel or trade restrictions? [5]
 - d) Describe the procedures required when there is an indication of illness due to an infectious disease or evidence of a public health risk on board an aircraft. [4]
- [25 Marks]**

Question 5

You have been given an assignment by the Sikhuphe International Airport to set up port health services that will meet international standards.

- a) Explain the routine port health services of the airport [10]
- b) Outline the capacity of an airport to respond to events that may constitute a public health emergency of international concern services [15]

[25 Marks]