



UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

DIPLOMA IN ENVIRONMENTAL HEALTH
FINAL EXAMINATION PAPER 2012

TITLE OF PAPER : INTERNATIONAL
HEALTH REGULATIONS

COURSE CODE : EHS 316

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) Discuss the notification procedures where there is evidence of a public health risk that may cause international disease spread. [10]
- b) The World Health Organization (WHO) shall collaborate with countries upon request. Explain the issues of collaboration. [5]
- c) Discuss the possible procedures that the (WHO) may take, after receiving information of an event that may constitute a public health emergency of international concern. [6]
- d) Under what conditions may the (WHO) pass information of one State Party/country to other State Parties/Countries? [4]

[25 Marks]

Question 2

- a) How does the Director-General determine that a public health emergency of international concern has occurred or ended? [5]
- b) State the conditions that may necessitate the Director-General to issue modify and terminate a recommendation. [6]
- c) Describe the conditions for a State Party/Country to designate a ground crossing that shall comply with the regulation(annex1) [5]
- d) State the health measures that an international traveller has to comply with on arrival or departure. [4]
- e) When does a State Party/Country allowed to apply additional health measures on an international traveller? [5]

[25 Marks]

Question 3

- a) When is a State Party/Country not allowed to apply health measures on a ship or aircraft? [5]
- b) When is a conveyance regarded as a suspect of vector-borne disease? [4]
- c) Describe the procedures required in case there is an indication of illness due to an infectious disease or evidence of a public health risk on board a ship or aircraft. [6]
- d) Summarize the core purpose of the Emergency and Review Committee. [10]

[25 Marks]

Question 4

- a) Discuss the key recommendation and requirements for vaccination against yellow fever. [10]
- b) Briefly explain the health measures for a State Party/Country with regards to containers and container loading areas. [5]
- c) How would you tell that an event has a serious public health impact? [6]
- d) What is a temporary recommendation? [4]

[25 Marks]

Question 5

- a) Discuss the technical requirements pertaining to conveyance operators as indicated in Annex 4. [4]
- b) Briefly describe the conditions and requirements for vaccination or prophylaxis health certificates. [6]
- c) Describe the Core Capacity requirements for surveillance and response at the national level. [10]
- d) The international health regulation (IHR) article 40 requires that countries should not charge travellers for health measures taken for the protection of public health. Briefly explain these health measures. [5]

[25 Marks]