



**UNIVERSITY OF SWAZILAND**  
**Faculty of Health Sciences**

**DIPLOMA IN ENVIRONMENTAL HEALTH**  
**FINAL EXAMINATION PAPER 2011**

**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

Define the following terms in accordance with the International Health Regulations (IHR) 2005.

- |                            |   |
|----------------------------|---|
| a) Health measures         | 3 |
| b) Intrusive               | 2 |
| c) Free pratique           | 3 |
| d) Standing recommendation | 4 |
| e) Quarantine              | 3 |
| f) Verification            | 3 |
| g) Suspect                 | 3 |
| h) Surveillance            | 3 |
| i) Crew                    | 1 |

[25 Marks]

### Question 2

- What is the purpose and scope of the IHR? [4]
- Article 3 of the IHR sets out principles that should be followed by individual states. Explain two of these principles [5]
- What do you understand by a national IHR Focal Point? [6]
- How and why do states have to notify World Health Organization (WHO)? [5]
- Why would WHO conduct surveillance in a country? [5]

[25 Marks]

### Question 3

- Where justified for public health reasons, a country or state party may designate ground crossing that shall develop the capacities provided in Annex 1? Explain the conditions that are required before a ground crossing is set up? [5]
- State the information required by the Director-General before issuing, modifying or terminating a temporary recommendation. [5]
- What is the role of competent authorities as prescribed by the IHR? [10]
- What should happen if a suspect traveller arrives at an international airport? [5]

[25 Marks]

**Question 4**

- a) Discuss the key recommendation and requirements for vaccination against yellow fever. [10]
- b) Explain the specific measures for vector-borne diseases set out by WHO. [15]

**[25 Marks]**

**Question 5**

- a) Discuss the public health measures that are required on arrival and departure of ship or aircraft. [15]
- b) If a traveller for whom a State Party may require a medical examination, vaccination or other prophylaxis under these regulations fails to consent to any such measures, or refuse to provide the information or health documents, what actions may be taken? [10]

**[25 Marks]**