



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

**DIPLOMA IN ENVIRONMENTAL HEALTH**

**MAIN EXAMINATION PAPER 2009**

|                       |          |  |
|-----------------------|----------|--|
| <b>TITLE OF PAPER</b> | <b>:</b> | <b>INTERNATIONAL HEALTH REGULATIONS</b>                                |
| <b>COURSE CODE</b>    | <b>:</b> | <b>EHS 316</b>   |
| <b>DURATION</b>       | <b>:</b> | <b>2 HOURS</b>   |
| <b>MARKS</b>          | <b>:</b> | <b>100 MARKS</b>   |
| <b>INSTRUCTIONS</b>   | <b>:</b> | <b>READ THE QUESTIONS &amp; INSTRUCTIONS CAREFULLY</b>                 |
|                       | <b>:</b> | <b>ANSWER ALL QUESTIONS</b>  |
|                       | <b>:</b> | <b>WRITE NEATLY &amp; CLEARLY</b>                                      |
|                       | <b>:</b> | <b>NO PAPER SHOULD BE BROUGHT INTO NOR OUT OF THE EXAMINATION ROOM</b> |
|                       | <b>:</b> | <b>BEGIN EACH QUESTION ON A SEPARATE SHEET OF PAPER</b>                |

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

INTERNATIONAL HEALTH REGULATIONS (EHS 316) MAIN  
EXAMINATION DECEMBER 2009

ANSWER ALL QUESTIONS

TIME ALLOWED: 2 HOURS

QUESTION ONE

A). The International Health Regulations (2005) is a legal binding instrument that contributes to international public health security.

- i). State the date on which the said Regulations entered into force. (2 marks)
- ii). Explain how the said Regulations contribute to international public health security. (6 marks)

B). In terms of Articles 5, 13 and Annex 1 of the International Health Regulations (2005) State Parties shall develop capacity to detect, assess, notify and report events and shall develop capacity to respond promptly and effectively to public health risks and public health emergencies of international concern as set out in Annex 1.

- i). Specify the areas in respect of which such core capacities have to be developed by State Parties as provided in Annex 1. (4 marks)
- ii). Specify the time limit within which State Parties shall develop the capacities you specified in (i) above. (4 marks)
- iii). Specify the tools that State Parties shall use to meet their core capacity requirements under the Regulations, as provided in Annex 1. (4 marks)
- iv). State the definition of the following expressions as provided in the Regulations:
  - a). “public health risk” (3 marks)
  - b). “public health emergency of international concern” (6 marks)

- v). Specify the core capacity requirements for State Parties to respond to events that may constitute a public health emergency of international concern as provided in Annex 1 Part B paragraph 2. (21 marks)

**[Total: 50 Marks]**

## QUESTION TWO

- a). Specify the disease specifically designated under the International Health Regulations (2005) for which proof of vaccination or prophylaxis may be required for travelers as a condition of entry to a State. (1 mark)
- b). Specify the requirements that must be satisfied in respect of vaccines or other prophylaxis relating to the disease you stated in (a) above as provided in Annex 6 paragraph 1. (4 marks)
- c). What document is required as proof of vaccination in respect of the disease you stated in (a) above? (2 marks)
- d). List the requirements relating to the document you stated in (b) above as provided in Annex 6 paragraphs 3 to 8. (18 marks)

**[Total: 25 Marks]**

## QUESTION THREE

The International Health Regulations (2005) specify obligations for State Parties and the World Health Organization regarding implementation thereof. Specify the obligations of State Parties in respect of the following areas:

- a). Responsible authorities; (4 marks)
- b). Surveillance; (4 marks)
- c). Notification to WHO; (4 marks)
- d). Sharing of information; (4 marks)
- e). Reporting to WHO; (3 marks)
- f). Developing capacity; and (3 marks).
- g). Providing facilities and other services (3 marks)

**[Total: 25 Marks]**