



**UNIVERSITY OF SWAZILAND  
FACULTY OF HEALTH SCIENCES**

**DEGREE IN ENVIRONMENTAL HEALTH SCIENCES  
SUPP EXAMINATION PAPER 2016**

- TITLE OF PAPER** : INTERNATIONAL HEALTH REGULATIONS
- COURSE CODE** : EHM 310
- DURATION** : 2 HOURS
- MARKS** : 100
- INSTRUCTIONS** :
- : ANSWER ALL FOUR QUESTIONS
  - : EACH QUESTION CARRIES 25 MARKS.
  - : WRITE NEATLY
  - : NO PAPER SHOULD BE BROUGHT INTO THE EXAMINATION ROOM.
  - : 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) International traffic Health measures [3]
- b) Isolation [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**

- a) Annex 5 of the IHR, describes the specific measures for vector-borne diseases. Briefly explain these measures

[15]

- b) Explain the function of the Port Health Officer (PHO) stationed at Ngwenya (Oshoek) border crossing.

[10]

[25 Marks]

**Question 3**

- a) Discuss the conditions that may prohibit a country from applying health measures in a coach/bus or aircraft.

[5]

- b) What should be done, if a competent authority declares a conveyance “infected” or ‘affected’? [10]

- c) 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 describe these health measures.

[5]

- d) What should happen if a suspect traveller arrives at an international airport?[5]

[25 Marks]

**Question 4**

- a) Explain the technical requirements pertaining to conveyances and conveyance operators
- i. Conveyance operators [5]
  - ii. Conveyances [10]
- b) Discuss the key requirements for an international vaccination certificate or prophylaxis. [10]
- [25 Marks]**