



UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

DIPLOMA IN ENVIRONMENTAL HEALTH

FINAL EXAMINATION PAPER 2007-8

TITLE OF PAPER	:	INTERNATIONAL HEALTH REGULATIONS
COURSE CODE	:	EHS 316
DURATION	:	2½ HOURS
MARKS	:	100
INSTRUCTIONS	:	READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
	:	ANSWER ALL QUESTIONS
	:	WRITE NEATLY & CLEARLY
	:	NO PAPER SHOULD BE BROUGHT INTO NOR OUT OF 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.

INTERNATIONAL HEALTH REGULATIONS MAIN EXAMINATION
DECEMBER 2007

ANSWER ALL QUESTIONS

TIME ALLOWED: 2 AND HALF HOURS

QUESTION ONE

- a). What is the World Health Organization and what is its purpose? (6 marks)
- b). List six functions of the World Health Organization as provided in Article 2 of the Constitution of the World Health Organization. (12 marks)
- c). State the purpose of the International Health Regulations. (4 marks)
- d). Define the expression “diseases subject to the Regulations”, in terms of the International Health Regulations. (3 marks)
- e). Define “health administration” in terms of the International Health Regulations. (3 marks)
- f). What notifications and epidemiological information is required from a health administration to the Organization in terms of Articles 3-8 of the International Health Regulations? (20 marks)
- g). Specify the mode of notification prescribed by the International Health Regulations. (2 marks)

[Total: 50 Marks]

QUESTION TWO

- a). What requirements must be satisfied in respect of every sanitary airport in terms of Article 18 of the International Health Regulations? (10 marks)

b). What conditions must be satisfied when carrying out disinfection, disinsecting, deratting and other sanitary operations in terms of Article 25 of the International health Regulations? (10 marks)

c). What conditions must be satisfied in carrying out the health measures provided in the International Health Regulations? (5 marks)

[Total: 25 Marks]

QUESTION THREE

a). What vaccination may be required in respect of yellow fever, of any person leaving an infected area on an international voyage? (2 marks)

b). State the document that must be produced by a person who has had the vaccination you stated in (a) above, as evidence of vaccination. (2 marks)

c). Specify the requirements that must be satisfied in respect of a yellow fever vaccine. (3 marks)

d). State the requirement that must be satisfied by employees of a port or airport situated in an infected area and by every member of a crew of a ship or an aircraft using any such port or airport, in relation to yellow fever. (2 marks)

e). State the measures that must be applied by a health authority, on arrival of a train, a road vehicle or other means of transport in an area where the vector of yellow fever is present. (6 marks)

f). What action must be taken on the arrival of a ship, aircraft, train, road vehicle or other means of transport on which a case of cholera has occurred on board? (6 marks)

g). What requirement must be satisfied in respect of every suspect, before departure on an international voyage from an area where there is an epidemic of pulmonary plague? (4 marks)

[Total: 25 Marks]