

UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

DEGREE IN ENVIRONMENTAL HEALTH SCIENCE

SUPPLEMENTARY EXAMINATION PAPER 2013

TITLE OF PAPER : **Environmental Health Law**

COURSE CODE : **EHM 209**

DURATION : **2 HOURS**

MARKS : **100 MARK**

INSTRUCTIONS : **READ THE QUESTIONS & INSTRUCTIONS CAREFULLY**

: **ANSWER ANY FOUR QUESTIONS**

: **EACH QUESTION CARRIES 25 MARKS**

: **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

QUESTION ONE

- a. Define pollution of water and state the public health risks associated with contaminated water? [10 marks]
- b. State the major point sources of pollution of water. [5 marks]
- c. State the general functions of the Water Services Corporation and state why such functions are important for public health. [5 marks]
- d. State the duties of local authorities regarding the control of pollution of water, in terms of the Public Health Act, 1969. [5 marks]

[TOTAL 25MARKS]

QUESTION TWO

- i. Define the term nuisance. [5 marks]
- ii. State the general prohibition in relation to nuisance, in terms of the Public Health Act, 1969. [5 marks]
- iii. State the obligations areas to which the Building Act, 1968 applies [10 marks]
- d. What requirement must be satisfied in respect of the construction and demolition of a building. [5 marks]

[TOTAL 25MARKS]

QUESTION THREE

- a. Give five examples of problems to human health that are caused by mismanaged waste [10 marks]
- b. State the powers of authorized officers in the enforcement of the Waste Regulations, 2000. [15 marks]

[TOTAL 25MARKS]

QUESTION FOUR

You are a public health inspector employed by the Matsapha Town Board. You have this day entered into a factory at the Matsapha industrial Site, examined it and found it is not in a clean state, overcrowded, badly lighted or ventilated, and thus likely to be dangerous to the health of the employees.

- a. What do the conditions you found in the factory constitute [3 marks]
- b. Specify the action you would take based on your finding, citing relevant authority. [4 marks]
- c. State the persons against whom you would take the action. [4 marks]
- d. Specify the duties of local authorities regarding the control of pollution of water, in terms of the Public Health Act, 1969. [6 marks]
- e. State the major point sources of pollution of water. [4 marks]
- f. What is the rationale for the requirement for an effluent control permit in terms of Section 62 of the Water Act, 2003? [4 marks]

[TOTAL 25MARKS]

QUESTION FIVE

What requirements must be satisfied in respect of food rooms in relation to personal hygiene and clothing of persons engaged in the food business in terms of the Public Health (Food Hygiene) Regulations, 1973? [25 marks]

[TOTAL 25MARKS]