



**UNIVERSITY OF SWAZILAND**  
Faculty of Health Science

Department of Environmental Health  
Science

Main Semester I1 Examination  
May 2012

**Title of paper:** Environmental Health Law

**Course code:** EHS 317

**Time allowed:** 2 HOURS

**Marks allocation:** 100 Marks

**Instructions:**

- 1) ANSWER ALL QUESTIONS
- 2) Each question is weighted 25 marks
- 3) Write neatly and clearly

DO NOT OPEN THIS QUESTION PAPER UNTIL  
PERMISSION TO DO SO HAS BEEN GRANTED BY THE  
CHIEF INVIGILATOR

**ENVIRONMENTAL HEALTH LAW MAIN EXAMINATION 2012**

COURSE CODE: EHS 317

ANSWER ALL QUESTIONS

TIME ALLOWED: 2 HOURS

TOTAL MARKS: 75 MARKS

**QUESTION ONE**

You are an officer employed by the Swaziland Environment Authority. Your core responsibility is management of waste in non-urban areas in the country. You have this day come to realize that disposal of waste in Macudvulwini area is resulting in an adverse effect, and have been called upon by your employer to give the necessary advice to the relevant Government authority regarding the situation.

- a). What does the term “adverse effect” mean, in terms of the Waste Regulations, 2000?  
(5 marks)
- b). State the Government authority you would advise regarding the situation.  
(2 marks)
- c). Specify the action you would advise the Government authority you stated in (b) above to take, the procedure to be followed, citing relevant authority. (5 marks)
- d). Assuming that the Government authority has acted on your advice regarding the situation, what advice would you give to persons generating household waste in the specified area regarding disposal thereof. (3 marks)
- e). What does the term “household waste” mean, in terms of the Waste Regulations, 2000?  
(4 marks)
- f). State the general prohibition in the Waste Regulations, 2000 regarding the manner of disposal of waste. (3 marks)
- g). State the authority responsible for waste management in an urban area. (1 mark)
- h). Specify the duty of the authority you stated in (g) above regarding disposal of household waste. (2 marks)

**[Total: 25 marks]**

## QUESTION TWO

### Part A

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 that 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)

[11 marks]

### **Part B**

- a). Specify the duties of local authorities regarding the control of pollution of water, in terms of the Public Health Act, 1969. (6 marks)
- b). State the major point sources of pollution of water. (4 marks)
- c). What is the rationale for the requirement for an effluent control permit in terms of Section 62 of the Water Act, 2003? (4 marks)

[14 marks]

**[Total: 25 Marks]**

## QUESTION THREE

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]