



UNIVERSITY OF SWAZILAND  
Faculty of Health Sciences  
Department of Environmental Health Science

DEGREE IN WATER RESOURCES AND ENVIRONMENTAL  
HEALTH MANAGEMENT

**FINAL EXAMINATION PAPER July 2017**

TITLE OF PAPER : ENVIRONMENTAL HEALTH LAW  
COURSE CODE : EHS 214

DURATION : 2 HOURS

MARKS : 100

INSTRUCTIONS :

- : READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
- : ANSWER **ALL** QUESTIONS
- : EACH QUESTION **CARRIES 25** MARKS.
- : WRITE NEATLY & CLEARLY
- : NO PAPER SHOULD BE BROUGHT INTO OR 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**

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

**[TOTAL: 25 MARKS]**

**QUESTION TWO**

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

**[TOTAL: 25 MARKS]**

**QUESTION THREE**

You are a Public Health Inspector employed by the Swaziland Environmental 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 at Madlangempisi 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? [5marks]
- b) State the Government authority you would advise regarding the situation.

- [2marks]
- c) Specify the action you would advise the Government authority you stated in (b) above to take and the procedure to be followed. [4marks]
- 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. [3marks]
- e) What does the term "household waste" mean, in terms of the Waste Regulations, 2000? [1 mark]
- f) State the general prohibition in terms of 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]
- i) 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: 25 MARKS]**

**QUESTION FOUR**

- a) State the requirement that must be satisfied by the owner of a building upon completion of a new building in terms of the Building Act, 1968. [4 marks]
- b) Define the following terms in terms of the building Act, 1968:-
- i) "dangerous building" [4 marks]
  - ii) "dwelling" [4 marks]
  - iii) "owner" [4 marks]

- c) Provide the exempted matters that are in terms of Control of Pollution of Air Regulations, 2010 [9 marks]

**[TOTAL: 25 MARKS]**