



UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

DIPLOMA IN ENVIRONMENTAL HEALTH

FINAL EXAMINATION PAPER 2006

- TITLE OF PAPER** : HOUSING AND HEALTH
- COURSE CODE** : EHS 304
- DURATION** : 3 HOURS
- MARKS** : 100
- INSTRUCTIONS** :
- : ANSWER ANY FIVE QUESTIONS
 - : EACH QUESTION CARRIES 20 MARKS.
 - : 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.

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QUESTION ONE.

- A) Define “author of a nuisance” according to the Public Health Act No 5 of 1969. (3)
- B) What constitute a statutory nuisance according to the same Act especially in?
Housing? (7)
- C) Section 13 of the Public Health Act of No 5 of 1969 deals with the action for
Non-compliance with notices, how would you institute such action and court hearing
For non-compliance client? (10)

QUESTION TWO.

- A) What is housing layout? (5)
- B) Detail five factors to be considered in planning housing layout. (6)
- C) List four types of residential houses that can be set in a given settlement. (4)
- D) Name two housing layout that can be used to take the account of topography. (5)

QUESTION THREE.

- A) List three principles of housing development other than Psychological. (5)
- B) Describe the Psychological needs in housing development. (15)

QUESTION FOUR

- (a) Outline the three basic methods for providing artificial light (6)
- (b) Discuss three disadvantages of artificial lighting. (6)
- (c) Describe the qualities of good artificial light? (8)

QUESTION FIVE

- (a) What does ventilation mean, and what are its objectives?
- (b) State the principal requirements for proper ventilation?
- (c) What is air conditioning?

QUESTION SIX

- (a) Define the terms air pollution and air pollutants (4)
- (b) How can you classify air pollutants and sources of air pollution (10)
- (c) What environmental factors determine hazards associated with dusts and fumes? (6)