

UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

**BSC DEGREE IN ENVIRONMENTAL HEALTH
SCIENCES**
MAIN EXAMINATION PAPER MAY 2014

TITLE OF PAPER: HOUSING AND HEALTH

COURSE CODE : EHS 304

DURATION : 2 HOURS

MARKS : 100

INSTRUCTIONS : ANSWER ANY FOUR QUESTIONS

: EACH QUESTION CARRIES 25 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**

COURSE CONVENER: W.N. NDLELA

QUESTION ONE

- a) "Housing is more than shelter over one's head". Elucidating on the above statement, what does housing entail, taking into account the key factors in the housing process, key stakeholders and housing tenure types? [15]
- b) Ventilation of houses is an important design consideration. Is it justified? Explain. [10]

QUESTION TWO

- a) Housing Layout Design often differs from locality to locality to reflect certain land use requirements. Account for this different requirements stating conditions that compel such design. [7]
- b) No housing program can be sound unless the shelter it provides is healthful to satisfy four fundamental needs. Name these and choose any two and elaborate fully. [10]
- c) What are the eight key elements of the Swaziland National Housing Policy focus areas? [8]

QUESTION THREE

- a) Describe housing and land tenure systems for Swaziland. For each state what are the problems thereof and which of the tenures systems would be your preferred choice and why? [10]
- b) One of the major concerns in housing is "unfitness". When would you consider a house to be unfit? [10]
- c) Describe five housing issues that may go wrong in Swaziland and ultimately have the blame resting on the Department of Housing and Human Settlements in the Ministry of Housing and Urban Development. [5]

QUESTION FOUR

- a) Define gender. Are gender considerations important in housing? Explain why. [5]
- b) The Vision of the country's Housing Policy of 2001 is that "all Swazi households should have access to affordable sustainable shelter and services". In your opinion, is this Vision attainable? Justify your standpoint. [12]
- c) How are the three principles underpinning Urban Management Development for any successful city linked to housing? [3]
- d) Choose any human upgrading type and describe fully [5]

QUESTION FIVE

- a) Describe at least five informal settlement effects on the environment [5]
 - b) Argue why the Swaziland Government has been struggling to come up with a credible land policy for the past decade [10]
 - c) Environmental Health Officers often practice professional judgement and discretion when dealing with housing problems. What are the pros and cons of this? [4]
 - d) You have been advised that the best method to upgrade your low income urban settlement is using Sites and Services Housing Schemes. Describe the method fully [6]
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