

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



DEGREE IN ENVIRONMENTAL HEALTH SCIENCES

MAIN EXAMINATION PAPER MAY 2018

TITLE OF PAPER : HOUSING AND URBAN DEVELOPMENT

COURSE CODE : EHM 301

DURATION : 2 HOURS

MARKS : 100

INSTRUCTIONS :

- : READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
- : ANSWER **ANY FOUR** QUESTIONS
- : EACH QUESTION **CARRIES 25** MARKS.
- : WRITE NEATLY & CLEARLY

- : NO PAPER SHOULD BE BROUGHT INTO THE EXAMINATION ROOM.

- : BEGIN EACH QUESTION ON A SEPARATE SHEET OF PAPER.

QUESTION ONE

- a) Considering the Maslows hierarchy of needs theory. Describe how the five levels in this theory gets linked to housing. [5]
- b) UNHabitat postulates at least over ten urban themes.
- i. List all the important themes as postulated by UNHabitat [10]
 - ii. State the importance of these in Urban Development Management (UMD) [4]
- c) Among the UN Habitat themes discuss the three below
- i. Gender [2]
 - ii. Mobility [2]
 - iii. Safety [2]

QUESTION TWO

- a) Explain the concept 'developing housing from a user's perspective' [6]
- b) Describe the following hierarchy of roads in an urban settlement and state function of each;
- i. Through roads [2]
 - ii. Main access roads [2]
 - iii. Cul-de-sac [2]
- c) State the three principles of Urban Management Development and justify the need for such in urban areas [6]
- d) Housing, both as shelter and its social and physical surroundings is crucial for women as a Centre of their activities.
- i. Define gender [1]
 - ii. Discuss three gender issues in housing to demonstrate your understanding of the importance of gender in housing. [6]

QUESTION THREE

- a) You have been advised that the best method to upgrade your informal settlement is by using sites and services schemes. . Describe fully;
- i. Aspects of sites and services schemes as an upgrading typology [4]
 - ii. Rationale thereof in choosing sites and services schemes [4]
 - iii. Problems usually associated with sites and services schemes [4]

- iv. Advantages associated with sites and services schemes [4]
- b) Emphasizing different viewpoints define the concept "housing" [9]

QUESTION FOUR

- a) Describe the old and the new paradigm of Housing policy as postulated by the World Bank through Prof Shlomo Angels [8]
- b) Indicate five roles and functions of the office of Directorate of Housing and Human Settlements in the Ministry of Housing and urban Development [5]
- c) Using specific examples describe the different land and housing tenure systems found in Swaziland [5]
- d) Service provision to town and city residents is a major function of municipalities. Service provision costs money. Give three ways in which municipalities generate money. [3]
- e) Give four objectives of community participation during human settlement upgrading projects [4]

QUESTION FIVE

- a) Give five examples of single use zoning in urban planning and outline opposing arguments in the debate over zoning principles [10]
- b) Indoor housing environment from the physical point of view-may be considered in terms of four different components. Name these components. [4]
- c) Indicate at least five critical policy issues and programmes to be undertaken in Swaziland as part of the National Housing Policy [5]
- d) Explain the statement 'if the housing market claims to be a market it must fully represent the market economy' [3]
- e) Outline the critical steps in the property development process [3]