



UNIVERSITY OF MINES AND TECHNOLOGY, TARKWA

FIRST SEMESTER EXAMINATIONS, NOV/DEC 2018

COURSE NO: GM 473
COURSE NAME: URBAN PLANNING
CLASS: GM IV

TIME: 3 HOURS

Name: _____ Index Number: _____

Q1.

- a) What is Urban Planning (3 marks)
- b) Mention 5 things urban planners do in their work. (5 marks)
- c) General Problems Resulting from Rapid Growth of Settlements. (3 marks)
- d) Explain the following; Peri-Urbanization, Uncontrolled Development and Sprawl (9 marks)

Q2.

- a) What are the Consequences of Unmanaged Growth? (6 marks)
- b) Population grows with different kinds of people with diverse culture. Depending on the kind of people and their culture, human settlement could be planned to suit a particular people. There are shifts in people's worldview of how human settlements should be planned. give five examples (5 marks)
- c) What do you understand by Smart Growth? (4 marks)
- d) What is Sustainable Development? (4 marks)
- e) List five advantages of Sustainable City. (5 marks)

Q3.

- a) Explain Von Thunen and Alonso's Bid Rent Models. (8 marks)
- b) Explain the Sustainable Livelihoods' Framework? (4 marks)
- c) What is the difference between Settlement Planning Process and Plan-Making Process (4 marks)
- d) What processes are involved in determining and designing future land uses as part of settlement planning? (4 marks)

Examiner: Ing Surv Dr Issaka Yakubu