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OLABISI ONABANJO UNIVERSITY, AGO-IWOYE,
DEPARTMENT OF GEOGRAPHY
2017/2018 RAIN SEMESTER TEST

COURSE CODE AND TITLE: GRP 324: SETTLEMENT GEOGRAPHY

INSTRUCTION: ANSWER ANY TWO QUESTIONS **TIME ALLOWED: 30 MINS**

1. (a) Describe types of human settlements
(b) Discuss classification of settlements according to location and functions
2. (a) What are the factors that influence location of settlements
(b) Outline the areas of city origin and discuss factors that led to emergence of cities
3. Outline the central place theory and examine the relevance of the hierarchical concept in explaining the pattern of settlements in Nigeria
4. (a) What is rural-urban fringe?
(b) Compare the characteristics of rural-urban fringes in developed and developing countries
5. Compare Burgess concentric circles model and Homer Hoyt's sector land use model and explain their application and limitations in explaining land use pattern in cities
6. (a) Outline the multiple nuclei theory
(b) How relevant is the multiple nuclei theory in explaining land use pattern in a city of your choice
7. (a) What is cellular automata model?
(b) Explain how a cellular automata model can be used to predict urban expansion
8. (a) What is genetic algorithm?
(b) Outline the procedures of a cellular automata model

(solved)

Economic recession
Highly redundant or poor standard
High cost
rehabilitation