

OLABISI ONABANJO UNIVERSITY, AGO-IWOYE,  
FACULTY OF SOCIAL SCIENCES  
DEPARTMENT OF GEOGRAPHY

2017/2018 RAIN SEMESTER EXAMINATIONS

COURSE CODE: GRP 324  
COURSE TITLE: SETTLEMENT GEOGRAPHY  
INSTRUCTION: ANSWER ANY THREE QUESTIONS  
TIME ALLOWED: TWO HOURS

---

1. (a) Discuss classification of settlements according to location and functions  
(b) Outline the areas of city origin and discuss factors that led to emergence of cities
2. Outline the central place theory and examine the relevance of the hierarchical concept in explaining the pattern of settlements in Nigeria
3. (a) What is rural-urban fringe?  
(b) Compare the characteristics of rural-urban fringes in developed and developing countries
4. (a) What is cellular automata model?  
(b) Explain how a cellular automata model can be used to predict urban expansion
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