

OLABISI ONABANJO UNIVERSITY, AGO-IWOYE  
FACULTY OF SOCIAL AND MANAGEMENT SCIENCES  
DEPARTMENT OF GEOGRAPHY  
HARMATTAN SEMESTER EXAMINATION 2015/2016 SESSION

COURSE TITLE: ELEMENTS OF PLANNING DESIGN  
COURSE CODE: GRP 333  
TIME ALLOWED: TWO HOURS  
INSTRUCTION: ANSWER ANY THREE QUESTIONS

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1. (a) Discuss Clarence Perry's six principles of neighbourhood design ✓  
(b) Discuss the advantages of using a three dimensional model in the presentation of a proposal for a residential housing estate. *It is used to represent the proposal*
2. Using the design of the landscaped courtyard within the centre for transport studies of Olabisi Onabanjo University as example, describe the steps to be taken and advantages of using AutoCAD (an electronic drafting software) in preparing the plan for the mentioned court yard ✓
3. (i) Describe the features of the Microsoft Power Point (a computer presentation software). ✓  
(ii) A computer presentation software enhances communication between the presenter of a planning proposal and his audience. Using a relevant scenario to illustrate, discuss this statement. ✓
4. Examine the characteristics and relationship between the city, neighbourhood-unit, block and site plans in designing the built environment.
5. (i) Describe the steps involved in collecting data for an urban renewal project ✓  
(ii) Explain how the SPSS can be used to analyse the demographic data of residents of a slum ✓
6. (i) Describe the process of using the GIS to convert an analog map to a digital map.  
(ii) Discuss the role of GIS in urban and regional planning