

OLABISI ONABANJO UNIVERSITY, AGO-IWOYE
FACULTY OF SOCIAL AND MANAGEMENT SCIENCES
DEPARTMENT OF GEOGRAPHY AND REGIONAL PLANNING
HARMATTAN SEMESTER EXAMINATION 2013/2014 SESSION

B.Sc. Degree Examinations

Course Code: GRP 333
Course Title: Elements of Planning Design
Instruction: Answer ALL questions
Time Allowed: 2 Hours

GT/Amour
Copy

1. write short notes on the following

- a) Cul-de-sac
- b) Road junction and intersection
- c) Distributor road
- d) Sidewalks
- e) Street gradient

$$Q + q = \frac{0.652}{4} (a + b \frac{s}{s})$$

2. The land use plan is an important element of the master plan. Discuss the types and characteristics of expected land uses on a city's master plan in Nigeria

3. Discuss Clarence Perry's six principles of neighbourhood design

4. Describe in details the steps you will follow to prepare a physical three dimensional model of a city centre as part of your presentation of a proposal for the development of the city centre

5. The Microsoft Power Point software is a computer software that is used in making presentations of planning proposals. Discuss the features and operations of this software

6. AutoCAD is a computer software designed to help in electronic drafting and design of drawings. Discuss the benefits of the AutoCAD to an urban and regional planner.