

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

**2017/2018 RAIN SEMESTER EXAMINATIONS**

**COURSE CODE: GRP 416**

**COURSE TITLE: LAND RESOURCES EVALUATION**

**INSTRUCTION: ANSWER ANY THREE QUESTIONS**

**TIME ALLOWED: TWO HOURS**

---

1 (a) Why is the emphasis on physical factor of land evaluation in developing countries?

(b) Discuss the importance of digitized satellite imageries in monitoring environmental resources of a large country like Nigeria.

2 (a) Discuss the holistic and parametric approaches to land resources evaluation

2 (b) What is multicriteria analysis and why is it important in land evaluation today?

3 (a) Examine the relevance of land rent models in the economic evaluation of urban lands

3 (b) Identify and discuss the major problems of land resources evaluation studies in Nigeria

4. Outline a land suitability model based on GIS map overlay procedure and discuss its application in land evaluation.

5. With reference to the proposed siting of a nuclear power station in Abuja, Nigeria, discuss the procedures of an environmental impact assessment for the proposed project.