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OBAFEMI AWOLowo UNIVERSITY

FACULTY OF ENVIRONMENTAL DESIGN AND MANAGEMENT

DEPARTMENT OF ESTATE MANAGEMENT

2011/2012 HARMATTAN SEMESTER EXAMINATIONS

COURSE TITLE: ESM 209 – Agricultural Production I. TIME ALLOWED: 2 Hours

INSTRUCTION: Answer questions ONE and any other TWO

1. a) Discuss the various agricultural systems for sustainable agricultural production. 12 ½marks
b) Discuss the cultivation practices and its significance in Nigeria. 12 ½marks
c) Explain briefly the following:
i) Intensity. (ii) Duration. 5 marks
2. a) Discuss the problems of agricultural financing in Nigeria. 10 marks
b) Discuss the advantages and disadvantages of farm mechanization. 5 marks
c) Derive soil water equation and explain briefly its significance to plant growth. 5 marks
3. Discuss the relevance of an in-depth knowledge of Agricultural Practices to the operations of the Estate Surveyors and Valuers in Nigeria. 20 marks
4. Write short notes on the following terms in relation to Agricultural productivity
a. Precipitation 4 marks
b. Farm Layout 4 marks
c. Sunlight 4 marks
d. Humidity 4 marks
e. Temperature 4 marks
5. In a bid to foster optimum productivity, farmers adopt some vital measures before and after the planting of crops. Expatiate on the meaning and the significance of the measures that are geared towards maximizing the interest of the farmers. 20 marks

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