

**UNIVERSITY OF FORT HARE**

**AGE 321**

**SUPPLEMENTARY EXAMINATIONS**

**JANUARY**

**2019**

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**Time: 3 HOURS**

**Subject: AGRICULTURAL DEVELOPMENT PLANNING**

**Marks: 100**

**This paper consists of 2 pages including the cover page**

**Internal Examiners**

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**INSTRUCTIONS**  
**ANSWER ALL QUESTIONS**

**QUESTION 1 (20 MARKS)**

- (i) Explain what is meant by the term: “land reform” and why might it be necessary? (10)
- (ii) Describe the types/pillars of land reform programmes being implemented in South Africa. (10)

**QUESTION 2 (20 MARKS)**

- (i) Based on the thesis of **Harvey Leibenstein**, what factors are responsible for depressing per capital income in developing countries? (10)
- (ii) What, in the views of Harvey Leibenstein, should developing countries do to overcome backwardness? (5)
- (iii) Distinguish between zero-sum incentives and positive-sum incentives. (5)

**QUESTION 3 (20 MARKS)**

- (i) Explain what is meant by the Green Revolution (5)
- (ii) Outline 5 Causes/Importance of the Green Revolution (5)
- (iii) What are the main effects of the Green Revolution? (10)

**QUESTION 4 (20 MARKS)**

- (i) What is a project appraisal and what are its main aspects? (5)
- (ii) Which aspect of project appraisal looks at projects from the point of view of society and why? (15)

**QUESTION 5 (20 MARKS)**

Assume a 5-year project with the following data in relation to duration, costs and revenues:

Year	Costs	Revenue
0	350	
1	200	50
2		100
3		150
4		200
5		200

On the basis of the data provided, and assuming a Discount Rate of 5%, provide the following information about the project:

- (i) Present Value of Costs for each of the Project Establishment years.
- (ii) Present Value of Revenue for each of the years the project was in operation
- (iii) The Net Present Value
- (iv) The Benefit Cost Ratio