

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR / FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2003

AEC 3101: AGRICULTURAL DEVELOPMENT & POLICY

Answer ALL questions. Equal marks for each question.

Time allowed: 03 hours

1. a) What do you understand by the following terms:

i) Dependency Burden

ii) Population Pyramid

iii) "Stable Population"

b) Briefly discuss the "Demographic Transition Process", with comments on the "Population Explosion" phenomena

c) Outline the social and economic implications of rapid population growth on a developing economy.

2. Briefly discuss the role of the agricultural sector in Sri Lanka's economic development with reference to its structure, contribution to GNP and earning foreign exchange.

3. Explain the following:

i) Rostow's Growth Stages Theory

ii) Technology Transfer

iii) Harod-Domar's Growth Model

iv) Resource Exploitation Theory of agricultural development



4. a) Discuss the merits and demerits of non-institutional sources of credit available to peasant farmers in Sri Lanka.
- b) What role does credit play in agricultural development of a country?
- c) What are the problems faced by small farmers in repayment of loans that they obtained from institutional sources?
5. a) Discuss briefly the social and economic implications of land colonization and settlements in Sri Lanka.
- b) Elaborate on the factors to be considered in settlement planning for establishing frontier land settlement schemes.
6. a) What kinds of risks do farmers face in agricultural production in a developing country like Sri Lanka?
- b) Briefly describe the functions Crop Insurance Scheme in developing countries.
- c) Explain the following terms:
- i) Marketing Channel
 - ii) Marketing Margin
 - iii) Marketing Efficiency
- d) "Agricultural Marketing is a complex process". Explain this statement.
