

සියලු ම හිමිකම් ඇවිරිණි / முழுப் பதிப்புரிமையுடையது / All Rights Reserved

නව/පැරණි නිර්දේශය – புதிய/பழைய பாடத்திட்டம் – New/Old Syllabus

NEW/OLD

අධ්‍යයන පොදු ජනකීය පත්‍ර (උසස් පෙළ) විභාගය, 2020
கல்விப் பொதுத் தராதரப் பத்திர (உயர் தர)ப் பரீட்சை, 2020
General Certificate of Education (Adv. Level) Examination, 2020

කෘෂි තාක්ෂණවේදය II
விவசாயத் தொழினுட்பவியல் II
Agro Technology II

18 E II

Essay

* Select two questions from each of the Parts B and C and answer four questions only.
(Each question carries 150 marks.)

Part B

- (i) Explain the following statement, with examples.
“Soft technology is always simple and cost-effective.”

(ii) Describe the impact of wind and humidity on the agricultural production in Sri Lanka.

(iii) Describe how different plant parts are processed to make medicinal products giving appropriate examples.
- (i) Explain the important activities in relation to proper management of a business.

(ii) Describe the risk of using chemical disinfectants at home to sanitize fresh fruits and vegetables giving appropriate examples.

(iii) Explain the importance of propagation by seeds in food crop production.
- (i) Describe the importance of food processing in achieving national level food security.

(ii) Explain how the fishery industry contributes to the pollution of aquatic ecosystems.

(iii) Explain the following statement.
“Use of some of the modern biotechnological techniques increases the need for preservation of genetic resources.”

Part C

- (i) Giving two examples, describe the advantages of using appropriate technology in Sri Lankan agriculture.

(ii) Write the important components of main garden types in landscape architecture.

(iii) Describe the main steps involved in making good quality grass silage.
- (i) Describe various methods of preservation of milk by sterilization.

(ii) Explain why pesticides have become popular for pest control in agriculture.

(iii) Describe the factors to be considered in application of chemical fertilizer for a newly established brinjal crop in the Dry zone.
- (i) Describe the purposes of using misters in protected culture.

(ii) Explain the correct procedure for preparing a growth medium for establishing Gerbera as a cut flower crop for the export market.

(iii) Compare the advantages and disadvantages of artificial incubation and natural incubation of eggs.

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