SLIATE

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

(Established in the Ministry of Higher Education, vide in Act No. 29 of 1995)

Higher National Diploma in Technology (Agriculture)
Second Year, 2ⁿᵈ Semester Examination – 2016
AG-2201-Landscaping and turf management

Instructions for Candidates:
Answer all questions in part I and any two (02) from part II
All questions do not carry equal marks.

Time   : One hour and thirty minutes.
No. of pages   : 03
No. of questions : 05

Index Number...

Part-I

Q1   i.   List four (04) ecological benefits of landscaping   (04 marks)

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   ii   List four (04) objectives of using a lawn in a landscape   (08marks)

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iii   What are the factors used to select turf grass variety for a landscape?   (8 marks)

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(Total 20 marks)

Q2   i.   List five (05) advantages of using "Hedges" in landscapes.   (10 marks)

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ii.   Name five (05) garden types based on their uses available in Sri Lanka and give one specific feature / character of each garden you mentioned.   (10 marks)

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(Total 20 marks)

Part-II

Answer any two questions.

Q3 i. Briefly explain the methods used to establish lawn in a landscape.   (20marks)

ii. What are the important characteristics of a good quality turf in a landscape?   (10marks)

(Total 30 marks)

Q4 i. What are the factors to be considered in designing a landscape garden for a middle class
officer in an urban area in Sri Lanka?   (10marks)

ii. What are the factors to be considered in selecting a tree variety for a landscape?
(10marks)
iii. What are the disadvantages of trees in a landscape?   (10marks)

(Total 30 marks)

Q5 i. Compare the differences between the urban and rural landscape gardens.   (10marks)

ii Briefly explain the method of establishment and management of a 'hedge row' in a
landscape.   (20marks)
(Total 30 marks)

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