



**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, 2<sup>nd</sup> Semester Examination – 2015**  
**AG-2201-Landscaping and turf management**

**Instructions for Candidates:**  
minutes.

Answer all questions from part I and any two (02) from part II  
All questions do not carry equal marks

Time allowed : One hour and thirty

No. of pages : 03

No. of questions : 05

**Part-I**

1. i. Name four (04) **soft** landscaping materials and give one advantage of each material.

(08 marks)

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- ii. List four (04) characters used to evaluate the quality of turf established in a landscape.

(08marks)

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iii. List four (04) benefits of using lawns in landscapes.

(04marks)

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(Total 20

marks)

2. i. List five (05) objectives of using trees in landscapes. (5

marks)

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ii. List five (05) factors to be considered in selection of trees for a landscape garden.

(5 marks)

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iii. List five (05) practices that are important to make small garden into bigger (10 marks)

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(Total 20

marks)

**Part-II - Answer any two questions**

3. i. What are the objectives of “hedges” used in landscapes?  
(10marks)

ii. Briefly explain the major steps used in establishment and management of a hedge row in a landscape garden.

(20marks)

(Total 30 marks)

4. i. What are the problems faced in turf management in Sri Lanka?

(10marks)

ii. Briefly explain the important management practices involved in the maintenance of turf quality in sport pitches.

(20marks)

(Total 30  
marks)

5. i. Categorize landscape gardens based on their uses for different types of beneficiaries and write an objective of each garden type.

(10marks)

ii. Briefly explain how landscaping can be used/applied to develop the socio-economy of our country.

(20marks)

(Total 30  
marks)