

FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE
OCTOBER 2013

LANDSCAPE ARCHITECTURE

Maximum Marks : 100

Time : 3 Hrs

PART – A

[Maximum marks: 10]

- I Answer the following questions in one or two sentences. Each question carries two marks Marks
- 1 Write down the names of any two deciduous trees commonly found in Kerala.
 - 2 What is night lighting in a landscape?
 - 3 Give any two common features of a French garden.
 - 4 Draw any two styles of paving patterns
 - 5 What is a rockery? [5x2 =10]

PART - B

[maximum marks : 30]

- II Answer any five of the following questions. Each question carries six marks
- 1 Explain Tea garden in a Japanese landscape
 - 2 What are the different types of seed propagation? What are its advantages and disadvantages?
 - 3 What is terrarium? Discuss the principles of plant selection in a terrarium
 - 4 How can you achieve unity or simplicity in a design
 - 5 How will you create different moods by manipulating flowing water?
 - 6 Write a short note on the importance of sculptural forms in a garden.
 - 7 Sketch the view of a pergola to roof a patio of a residence. Suggest the plants to use in that space. [5x6=30]

PART - C

[maximum marks : 60]

[Answer one full question from each unit. Each question carries 15 marks]

UNIT I

- III a Give a brief account of evolution of landscape design in Europe [8]
b Write down the common features of Mughal gardens [7]

OR

- IV a How can you create balance in a landscape using plants [8]
b Write short notes on artificial elements of landscape [7]

UNIT II

- V a Plants can be used to give form and quality to a design [8]
b What are the characteristics of indoor plants. Suggest some indoor plants that can be used in the interior Courtyard of a five star hotel [7]

OR

- VI a What are the vegetative methods by which a lawn can be established. Explain any one method in detail [8]
b What are the basic maintenance activities to be done to keep a lawn healthy and attractive [7]

UNIT III

- VII a What are the artificial elements which can be used for water displays in a landscape? [8]
b What are the materials used to make garden furniture. Sketch any two types of and specify the material and dimension. [7]

OR

- VIII a 'The shape of the ground is the foundation for all landscape.' How can you manipulate the ground to create an aesthetically beautiful landscape. [8]
b Give a brief note on the sculptural forms in a garden [7]

UNIT IV

- IX Design a children's park in a town square of size 30m x 40m in 1:100 scale prepare a coloured and rendered plan. [15]

OR

- X Prepare plan for a garden in front of a residence. The plot size in 20m x 15m. A 12m wide road abuts the eastern long side of the plot [15]