

BENGAL ENGINEERING & SCIENCE UNIVERSITY SHIBPUR

Landscape and Site Planning AR 303

B. Arch. 3rd.Semester Examination, 2012 December

Full Marks 70

Time 3 hrs.

Q1) Discuss the scope of work for Landscape Architect, Landscape Planner, Gardener.

Or

Narrate steps of handling a landscape project for family residence.

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Q2) Illustrate with sketches how water can be used in Open air Terrace Garden of size 4mx7m adjacent to living room of a residential flat. Sketch must be proportionate and showing the details for construction. Mention the materials you have chosen.

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Or

Write short notes with sketches:

- i) Retaining wall
- ii) Importance of site condition on and off for siting outdoor spaces.
- iii) Importance of fruit trees, bird bath, trellish
- iv) criteria for selection of plants and outdoor furniture in nursery school
- v) criteria for selection of lighting in an approach garden of a two storied residential building.

Q3) Write notes with sketches on following: (any five)

- i) Japanese temple Garden.
- ii) Typical Western Renaissance Garden.
- iii) Typical items of Chinese Garden.
- iv) Mughal Garden as extension of Persian Garden
- v) Techniques of lighting for garden in front of residential building
- vi) Creating infinity pool in sea side resorts
- vii) Techniques of using borrowed landscape

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