

**B.ARCH 4<sup>th</sup> SEMESTER(PARTII) FINAL EXAMINATION,2009**  
**BENGAL ENGINEERING & SCIENCE UNIVERSITY SHIBPUR- HOWRAH**  
**Landscape Architecture & Site Planning AR403**

Time- 3 hrs

Full Marks-70

All question carries equal marks.

Answer any five of the following.

Q-1) Define the role of Landscape architect, Landscape designer & Landscape contractor in landscaping.

Discuss about various steps of designing a landscape project for a contemporary residential building in hot humid climate for a upper middle class family .

Q-2) Discuss with sketches the use of stone in Chinese Garden as a landscape element.

Write notes on

- Moon gate
- Boundary wall
- T' ing
- Hsieh

Q-3) Discuss about various landscaping elements you feel necessary to design an outdoor recreational area for children pre primary age group for a nursery school. Justify your answer with proportionate sketches.

Q-4) Discuss about various important features of Persian Garden with neat sketches and also highlight how it has influenced landscaping in India during Mughal rule.

Q-5) Write short notes on:

- a) Garden of Egypt and West Asia.
- b) Medieval cloister gardening in Spain.
- c) Garden design in England.
- d) landscape in Ro-an-ji, Japan

Q6) Discuss about various features of 10 common trees suitable for city landscaping in West Bengal highlighting their special features.

Q7) Write short notes on:

- a) Plaza
- b) Traffic island
- c) Different formats of water body in a city park.
- d) lighting principles in outdoor landscape area.
- e) Usefulness of terrace garden in urban fabric.