



# COLLEGE OF ENGINEERING, PUNE

(An Autonomous Institute of Government of Maharashtra.)  
SHIVAJI NAGAR, PUNE - 411 005

## END Semester Examination

### (BP-307)Landscape Planning and Design

Course: B.Tech

Branch: Planning

Semester: Sem V

Year: 2014-2015

Max.Marks:60

Duration: 3 Hours Time:- 2.00 pm - 5.00 pm

Date:27.11.14

#### Instructions:

MIS No.

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1. Figures to the right indicate the full marks.
2. Mobile phones and programmable calculators are strictly prohibited.
3. Writing anything on question paper is not allowed.
4. Exchange/Sharing of anything like stationery, calculator is not allowed.
5. Assume suitable data if necessary.
6. Write your MIS Number on Question Paper

1. a) What role do trees have in the public area? (2.5 Marks)  
b) What functions do enclosures serve? (2.5 Marks)  
c) Define the following (any 5) (5 Marks)
    - i) Grade
    - ii) Final Grade
    - iii) Foliage
    - iv) Hedge
    - v) Herb
    - vi) Hardscape
  2. What are the Principles of Landscape Design? Explain in Detail with Examples (10 Marks)
  3. What are the features of Japanese Garden? Explain in detail with sketches (10 Marks)
  4. What is the process of planting and transplanting the trees? (10 Marks)
  5. a) Write note on
    - i) Contour Line and Slope (1Marks)
    - ii) Recommended slope for Common Landscape area (2Marks)
    - iii) Need for terrain information (2Marks)b) Write a note on Landscaped Parking (5 Marks)
  6. a) Write a note on development as a response to constraints and opportunities offered by the site. (5 Marks)  
b) What criteria's are considered while planting design? Explain any five (5 Marks)
- OR
- a) Write a note on River front Development (5 Marks)