

**MANIPAL UNIVERSITY****SECOND SEMESTER B. ARCH. DEGREE EXAMINATION – MAY 2017****SUBJECT: PRINCIPLES OF LANDSCAPE DESIGN (ARC-14-112)**  
**(2014 SCHEME)**

Saturday, May 06, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- ✍ **Answer any FIVE questions.**  
✍ **Support your answers with sketches wherever necessary.**

1. Explain elements and principles of landscape design with appropriate sketches.  
(10 marks)
2. Explain the Development of landscape architecture through history of China and Japan.  
(5+5 = 10 marks)
3. **Write short notes on any TWO the following:**
  - 3A. Linkages
  - 3B. Retaining walls/ fence wall
  - 3C. Furnishings  
(5+5 = 10 marks)
4. Explain the different types of lighting patterns that can be achieved in landscape design.  
(10 marks)
5. Explain the different layers of site planning.  
(10 marks)
6. What is xeriscaping? Elaborate on the advantages and disadvantages of xeriscaping.  
(3+7 = 10 marks)

