

MANIPAL UNIVERSITY
SECOND SEMESTER EXECUTIVE M.ARCH. (ADVANCED DESIGN)
DEGREE EXAMINATION – JUNE 2016

SUBJECT: ADVANCED LANDSCAPE DESIGN – ELECTIVE I (ARM-606-E)

Monday, June 06, 2016

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

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

1. Discuss the elements of retaining structures.
(10 marks)
2. Landscape design consideration for township development with examples.
(10 marks)
- 3A. Explain the term landscape ecology.
3B. Discuss dispersal and connectivity in ecology.
(5+5 = 10 marks)
- 4A. Discuss the effect of erosion on landscape.
4B. Explain land grading and stratigraphy.
(10 marks)
5. **Short notes on:**
5A. Constructed wetlands
5B. Retention ponds
(5+5 = 10 marks)
6. **Short notes on:**
6A. Roof and deck landscape
6B. Interior landscape
(5+5 = 10 marks)

