

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**SEVENTH SEMESTER B. ARCH. DEGREE EXAMINATION – JAN/FEB 2019**  
**SUBJECT: ARC-14-409.1 – ADVANCED LANDSCAPE DESIGN**  
**(2014 SCHEME)**

Saturday, February 02, 2019

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

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

1. Discuss the importance of:

- 1A. Street furniture in street scape  
1B. Outdoor Lighting with different kinds of lights

(5+5 = 10 marks)

2. Explain the importance of following in landscape:

- 2A. Retaining wall in contoured site  
2B. Water bodies in hot and dry climate

(5+5 = 10 marks)

3. Explain any TWO of the term:

- 3A. Heterogeneity in landscape  
3B. Patches  
3C. Habitat restoration

(5+5 = 10 marks)

4. Design/Elaborate on consideration for institutional campuses.

(10 marks)

5. Discuss the following:

- 5A. Sustainable development in landscaping  
5B. Indigenous and exotic plant materials

(10 marks)

6. Define the types of natural Forests in India.

(10 marks)

