

Master of Architecture First Year Second Sem. Examination, 2018

ADVANCED LANDSCAPE ARCHITECTURE

Time: Three hours

Full Marks: 100

ANSWER ANY **FIVE** QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

NOTE:

- Credit will be given to appropriate sketches and illustrations, gist and to-the-point answers.
- Blank and unused pages in between answers will be discredited.

1.	Explain how knowledge of landscape ecology can help in sustainable urban design.	20
2.	Write a note on the concept of public parks/ park system with any suitable example.	10 + 10 = 20
3.	Elucidate the attributes of landform that affect spatial perception. Explain the process of grading with respect to any one of the two with reasons: (i) road (ii) playground	10 + 10 = 20
4.	Elaborate the need and methods of best practices in urban storm water management with particular reference to any one of the methods.	5+7+8 = 20
5.	Enumerate the ill-effects of landscape illumination on environment. Suggest relevant remedial measures for each.	10 + 10 = 20
6.	Differentiate between (any two): iv. Grey and Green infrastructure v. Design use of water in historic and modern architecture vi. Planting rationale for roads/avenues etc. vis-à-vis residential areas	10 + 10 = 20
7.	Write short notes on (any four): a. Signage systems, b. Circulation control in open spaces, c. Keystone and Pioneer species. d. Physical protective barriers, e. SAPCC, f. SDG17	5 x 4 = 20