

Bachelor of Architecture Third Year First Semester Supplementary Exam 2024

Subject: LANDSCAPE ARCHITECTURE I

Time: Three hours

Full marks: 100

Answer any FIVE questions

All questions carry equal marks.

Blank pages left unnecessarily in the answer script will be discredited. Answers to a question/ or part of it shall not be split across the answer script.

1A.	Define 'Landscape Architecture', explaining how it's concept has evolved.	5
1B.	Differentiate between a 'landscape' and a 'garden'.	5
1C.	Briefly elaborate the elements of landscape design.	10
2A.	Fill in the blanks: a. A stepped waterfall is called ..... b. English Romantic gardens are also referred to as ..... c. .... coined the term 'Landscape Architecture'. d. The State tree of West Bengal is ..... e. The botanical name of the Bodhi tree is ..... f. A sloping site is expressed through ..... lines.	6
2B	Elaborate the phenological and physiognomic characteristics of ONE typical example of <b>each</b> of the following types, including their botanical and common names: a. A horizontally spreading tree b. A tall and columnar tree	(2 x 7) = 14
3A.	Write a brief note with sketches on the different ways of expressing a landform.	6
3B	Compare and explain slope inventory and slope analysis. Mention the importance of both in the process of site planning in hilly regions.	(4+4) =8
3C	Describe how landform can influence the perception of a space, with appropriate sketches.	6
4.	Compare a typical example of an Italian Renaissance garden with that of a French Renaissance garden with appropriate sketches (plan forms and other details).	(2 x 10) = 20
5.	Consider a case where a certain section of a large park has to be access-controlled. Suggest all possible ways in which this may be achieved. Substantiate with sketches.	20
6.	Imagine a public place such as a city centre. Explain with relevant sketches which outdoor furniture would be needed there and why.	20