

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION SP/2025)

CLASS: B. Arch
BRANCH: Architecture

SEMESTER: IV
SESSION: SP/2025

SUBJECT: AR253 - SITE PLANNING AND LANDSCAPE ARCHITECTURE

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Diagrams, sketches, and illustrations are encouraged where applicable.
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		CO	BL
Q.1(a)	Define Site Planning and explain its significance in Landscape Architecture.	[2] CO1	I
Q.1(b)	How does it contribute to sustainable development?	[3] CO2	II
Q.2(a)	Identify the different manmade elements of any landscape.	[2] CO1	I
Q.2(b)	Describe the roles of different manmade elements in site planning.	[3] CO3	II
Q.3(a)	What are the key considerations in climatic analysis for a landscape project?	[2] CO1	IV
Q.3(b)	Discuss environmental degradation in a landscape.	[3] CO3	II
Q.4(a)	Explain the basic principles of landscape design.	[2] CO1	II
Q.4(b)	How do these principles influence the planning of outdoor spaces in urban environments?	[3] CO3	III
Q.5(a)	Analyze the role of lighting fixtures in shaping the ambiance and functionality of outdoor spaces.	[2] CO2	IV
Q.5(b)	Evaluate the significance of garden furniture in enhancing comfort and usability in outdoor settings.	[3] CO2	V

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