

Enrolment No./Seat No \_\_\_\_\_

# GUJARAT TECHNOLOGICAL UNIVERSITY

BI - SEMESTER-III EXAMINATION – WINTER 2025

Subject Code:2X35105

Date:14-11-2025

Subject Name: Interior Services - I

Time:10:30 AM TO 12:30 PM

Total Marks:50

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

Q.1	(a)	Draw any 5 symbols used in electrical plan drawings	05
	(b)	Explain externally and internally reflected components of Day Lighting.	05
Q.2	(a)	Explain Floor trap and Gully Trap	05
	(b)	Name Types of Pipes Used in Plumbing.	05
		<b>OR</b>	
	(b)	Describe waterproofing with any one detail	05
Q.3	(a)	Explain the Principles of Sustainable Interior Design.	05
	(b)	Name any two Energy performance standards in interior design.	05
		<b>OR</b>	
Q.3	(a)	Explain different parameters for achieving physiological and thermal comfort in interior spaces.	05
	(b)	Explain any 5 electrical fittings used in a residential bungalow interior.	05
Q.4		Draw an electrical plan for a 1RK (1 Room Kitchen Apartment).	10
Q.5		Explain with a neat diagram, type of roofing system used in Kerala – tropical climate (heavy monsoon rains and high humidity)?	10
		<b>OR</b>	
Q.5		Explain elements of Climate in detail	10

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