

GUJARAT TECHNOLOGICAL UNIVERSITY**BI - SEMESTER-III EXAMINATION – WINTER 2025****Subject Code:2X35103****Date:12-11-2025****Subject Name: Interior Material & Technology-III****Time:10:30 AM TO 01:30 PM****Total Marks:40****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.no.	Q.no		
Q.1	(a)	Give the major differences between Timber (wood & Ply) partitions and glass partitions.	5
	(b)	Name the major types of openings with schematic sketches.	5
Q.2	(a)	Give details with sketches: 1) Metal Window 2) Panel door.	5
	(b)	Explain design standards and criteria for placement of partitions.	5
		OR	
	(b)	Explain relationship of space planning & partitions.	5
Q.3	(a)	Explain any three construction of openings from below: wood, steel, Aluminum, M.S., Glass etc.	10
	(b)	Explain your understanding & exposure of hardware used like Hinges, Handles, Fasteners, Locking Devices. etc.	10
		OR	
Q.3	(a)	Explain construction sequences & fitting of metal doors.	10
	(b)	Explain understanding of partitions in relation to floor and ceiling/roof.	10
