PACE INSTITUTE OF TECHNOLOGY & SCIENCES::ONGOLE (AUTONOMOUS) III B.TECH I SEMESTER END REGULAR EXAMINATIONS, DEC/JAN-2022/23 BULIDING PLANNING AND DRAWING (CE Branch only)

Time: 3 hours

Max. Marks: 60

Note: Question Paper consists of Two parts (Part-A and Part-B) PART-A

Answer all the questi	ions in Part-A	(1X24=24M)
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1000x2000mm, D1 is 760x2000mm

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PART-B

Answer any Three Questions in Part-B (3X12=36M)

Windows W is 2000x1220 mm, W1 is 1000x1220 mm and ventilator is 750 x450mm

Q.	No.	Questions	Mark	CO	KL
3	a)	What are the objectives of building bye laws?	[6M]	1	1
	b)	Explain the classification of buildings.	[6M]	1	2
4	a)	State the minimum standards from building bye laws for various rooms of residential buildings.	[6M]	2	2
	b)	What are the considerations and requirements that you will consider while planning for an educational institutional building.	[6M]	2	1
5	a)	Compare English bond with Flemish bond.	[6M]	3	2
	b)	Sketch the front elevation of a one and half brick wall in Flemish bond.	[6M]	3	3
6	a)	Sketch the paneled door and name the component parts of it.	[6M]	4	3
	b)	Differentiate between gable roof and hipped roof.	[6M]	4	2
7	a)	Sketch the sign conventions for plaster, steel, lead, brick work, rock, timber	[6M]	3	3
	b)	State the suitable locations for fixing glazed doors in various buildings.	[6M]	4	2
