Cod	Code No: P18CET10														
HAI	HALL TICKET NUMBER														

PACE INSTITUTE OF TECHNOLOGY & SCIENCES::ONGOLE (AUTONOMOUS)

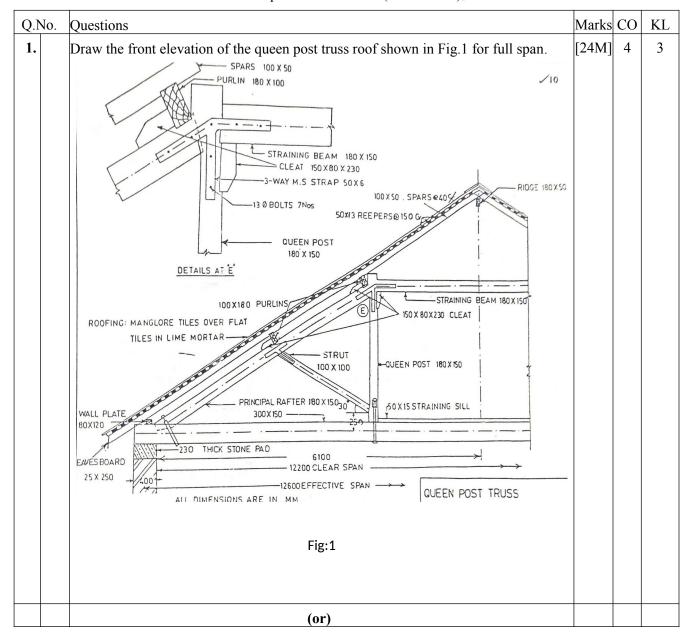
III B.TECH I SEMESTER END SUPPLEMENTARY EXAMINATIONS, MARCH/APRIL-2023 BULIDING PLANNING AND DRAWING

(CE Branch)

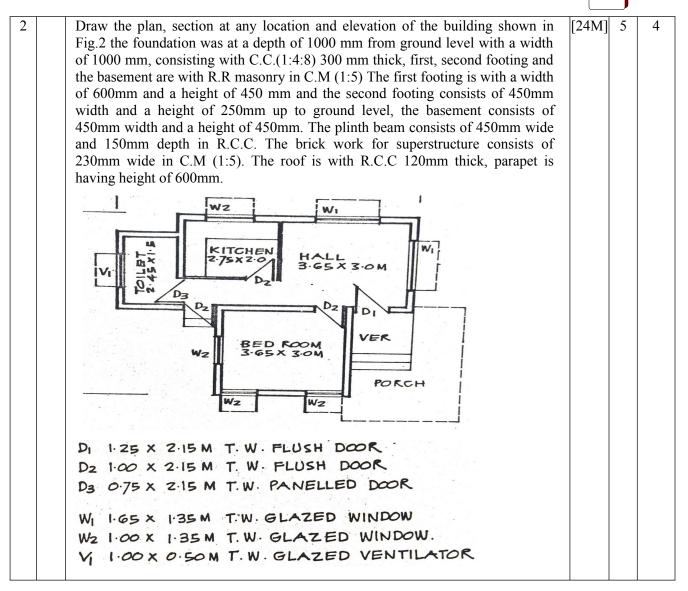
Time: 3 hours Max. Marks: 60

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

Answer all the questions in Part-A (1X24=24M)_



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<u>PART-B</u>
Answer any Three Questions in Part-B (3X12=36M)

Q.No.		Questions	Mark	CO	KL
3	a)	What are the principles that are under laying building bye laws?	[6M]	1	1
	b)	What are the open space requirements for the residential buildings?	[6M]	1	1
4		What is meant by floor area ratio and what are the aspects that are to be considered while specifying the floor area ratio.	[12M]	1	1
5	a)	What are the requirements of different purpose rooms of a residential building and their grouping?	[6M]	2	1
	b)	What are the considerations and requirements that you will consider while planning for a hostel building.	[6M]	2	1
6		What are the essential features of an English bond? Sketch the front elevation of a one and half brick wall in English bond.	[12M]	3	1
7	a)	Sketch the sign conventions for brick work, stone work, cement concrete, timber, sand filling, earth	[6M]	3	3
	b)	Compare sloped roof buildings with flat roof buildings.	[6M]	3	1
