

Reg.No:

--	--	--	--	--	--	--



**SNS College of Technology, Coimbatore- 35**  
(Autonomous)



**B.E/B. Tech – Internal Assessment Examination I**  
**Academic Year 2023-2024(Odd)**

**III Semester**

**19CET202 – Construction Techniques, Equipment  
& Practices**

**B**

**Time: 1<sup>1/2</sup> Hours**

**Maximum Marks: 50**

**Answer All Questions**

PART – A (5X2 = 10)			CO	Blooms
1.	In brief, Explain the load transfer mechanism of Framed Structure.	2	CO 1	App
2.	If a customer asks for building a residential building of G + 2, as an Engineer what will be your suggestion whether Load-bearing Structure or a Framed Structure? Give Justification.	2	CO 1	Und
3.	Explain the process of Site Clearing	2	CO 1	App
4.	Differentiate Hollow Masonry and Stone Masonry	2	CO 2	Rem
5.	Explain the process of Slip-forming	2	CO 2	App

**PART B — (2 x 13 = 26 Marks)**

6	(a) Differentiate Framed Structure and Load bearing Structure with a neat diagram	13	CO 1	Und
	(or)			
	(b) List the various type of foundations with a neat sketch	13	CO 1	Und
7	(a) Explain the sequence of operations in construction with an example	13	CO 1	Und
	(or)			
	(b) Explain the various type of Stone Masonry with a neat diagram	13	CO 2	Und

**PART C — (1 x 14 = 14 Marks)**

8	(a) Draw the line sketch of a residential building with dimension	14	CO 1	Und
	(or)			
	(b) List down the types of Joints in concrete with examples	14	CO 2	Und

\*\*\*\*\*

**Rem – Remembering, Und- Understanding, App – Apply, Ana – Analyzing, Eva – Evaluate, Cre - Creating**

**Prepared By**

**Verified By**

**HoD**