LNCT UNIVERSITY

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Enrol	lment No	Class Roll No	
	First Mid Semester Examination,	November 2023	
	(CS-204) Mechanical Eng	gineering	
	Branch- CSE, I Seme	ster	
Time	2 1:30 Hrs	Max. Marks 20	
Note:	: Attempt All questions. All questions	carry equal marks.	
Q.1			(5marks)
	(a) Toughness(b) Fatigue (c) Stren (e) Stress & Strain (f) Malleability OR	gth (d) Hardness	
	Explain Hook's law & stress strain of material.	urve for a ductile	
Q.2	OR		(5marks)
	Explain the different types of cast in	OII.	?*vsc zr
Q.3	Explain any five operations that c lathe machine.	ould be done on	(5marks)
	OR		
	What are the different types of	casting process?	
	Explain them.		ALC:
			Consideration (17)
Q.4	What is Recrystalization Temperated differences between hot forming a process.		(5marks)
	OR		\$027 Dec.
i (i	What is welding? Explain gas welding.	welding and arc	