TED (10) – 3003	Reg. No
(REVISION — 2010)	Signature
	ION IN ENGINEERING/TECHNOLOGY/ ERCIAL PRACTICE — OCTOBER, 2018
MANUI	FACTURING PROCESS
	[Time: 3 hours
0	Maximum marks : 100)
	DADO A
	PART — A (Maximum marks : 10)
	Marks
I Answer all questions in one or to	wo sentences. Each question carries 2 marks.
1. List out any four Electrical pr	roperties of materials.
2. List the classification of comp	parators.
3. Define welding.	
4. Define the seasoning of wood	1.
5. Lists any four properties requ	uired for good moulding sand. $(5\times2=10)$
	PART — B
	(Maximum marks: 30)
II Answer any five of the following	g questions. Each question carries 6 marks.
1. Define the following mechanic	cal properties.
(a) Creep (b) Fatigue failu	ure (c) Brittleness.
2. Interpret the Gauges. Explain	Plug gauge.
3. Compare AC and DC Arc w	relding.
4. Comparing the difference bet	tween Welding and Soldering.
5. Summarize the types of moul	lding sand.
6. Explain magnetic particle test	

7. Differentiate between Linear measurement and plane surface measurement.

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 $(5 \times 6 = 30)$

[P.T.O.

(b) Compare the characteristics of soft wood and hard wood.

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