

Module-4

Write a note on Ferrous Alloys (Any two). a.

(10 Marks)

(10 Marks)

Explain briefly the types and applications of Non-Ferrous Alloys (Any three).

Any revealing of identification, appeal to evaluator and for equations written eg. 42-8 = 50, will be treated as malpractice. ci

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b.

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

OR

8	a.	What is Welding? With neat sketch explain arc welding.	(10 Marks)
	b.	With a neat sketch, explain briefly soldering method.	(10 Marks)

Module-5

9	a.	Explain briefly with neat sketches the following lathe operations :					
		i) Turning	ii) Facing	iii) Knurling	iv) Drilling.	(10 Marks)	
	b.	Explain with a neat sketch taper turning by swivelling compound rest method.				(10 Marks)	

OR

10a.Sketch and explain polar and Cartesian coordinate Robot configuration.(10 Marks)b.Explain briefly working of horizontal milling machine with a neat sketch.(10 Marks)

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