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Seat N	o.: _	Enrolment No.		
Subje Time	ect ] : 10		ER 2018	
Instruc	1. 2.	ns: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a) (b)		0	
	, í	2) Binary solid solution.		
	(c)	What is Solid Solution? Explain its Types.	0	
Q.2	(a)	Classify Different Types of Steels.	(	
	(b)		(	
	(c)	What do you mean by Iron Carbon Equilibrium Diagram? Draw Line Diagram of Iron Carbon Equilibrium diagram and explain peritectic reaction. <b>OR</b>	0	
	(c)		0	
Q.3	(a)		0	
	(b) (c)	Explain Normalizing of Steel Explain Copper alloys.	0	
Q.3	<b>(a)</b>		0	
	<b>(b)</b>		0	
0.4	(c)	Write a short note on Bio-Degradable Plastics.	0	
Q.4	(a) (b)	Write applications of aluminium and its alloys. Classify steel and cast iron.	0	
	(b) (c)	What are purposes of heat treatment? Classify heat treatment. OR	(	
Q.4	<b>(a)</b>		0	
	<b>(b)</b>		0	
	(c)	Explain principles of heat treatment. What are stages of heat treatment?	0	
Q.5	(a)	· ·	0	
	(b)		0	
	(c)	OR	0	
Q.5	(a)		0	
	(b)		Ő	
	(c)		0	

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