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b.	Briefly explain the following terms:		
	i) Slip	9	L2 CO3 PO1
	ii) Creep	,	12 005 101
	iii) Idler pulley		
c.	Enumerate the desirable properties of a good refrigerant.	9	L2 CO3 PO1
	UNIT - IV	18	
4 a.	Distinguish between hot working and cold working process (any five).	9	L2 CO4 PO1
b.	Differentiate between soldering and brazing process (any five).	9	L2 CO4 PO1
c.	Briefly describe the following operations:		
	i) Reaming	9	L2 CO4 PO1
	ii) Boring		
	UNIT - V	18	
5 a.	Explain the working principle of WJM process.	9	L2 CO5 PO1
b.	Describe the basic elements of CNC.	9	L2 CO5 PO1
c.	Explain the different types of Automation.	9	L3 CO5 PO1

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