<ul><li>Instructions:</li><li>1. Question no. 1 is compulsory.</li></ul>	7.4.4.4.6.2.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4.6.6.4.4	
1 Question no 1 is compulsory		V X Q
1. Question no. 1 is compaisory.		A B
2. Answer any three questions of t	he remaining five questions.	
3. Make suitable assumptions wherever necessary.		
4. Figures to the right indicate full		
Q.1. Attempt the following two question	ns: (10 marks each).	
a. Classify Production Processes in o		10
b. Compare wood and metal as patte		10
Q.2. Attempt the following two question		
a. Describe the CO2 Shell Moulding	Process.	10
b. Differentiate between MIG welding	ng and TIG welding.	10
Q.3. Attempt the following two question	ns: (10 marks each).	?`
a. Describe Rolling process in gener	al with a neat labeled sketch.	10
b. Compare Drop Forging with Ham	mer Forging process.	10
Q.4. Attempt the following two question	ns: (10 marks each).	
a. Describe the Blow Moulding proc	ess for plastics.	10
b. Describe Reaction Moulding of po	olymers with a neat labeled sketch.	10
Q.5. Attempt the following two question	ns: (10 marks each).	
a. How does a Gear Cutting process	differ from a Gear Generating process?	10
b. How can a lathe machine be speci	fied for the purpose of purchasing?	10
Q.6. Attempt the following two question	ns: (10 marks each).	
a. What is meant by a 'Closed Loop	Control System' and an 'Open Loop Control System	?? 10
b. What is a Transfer Line Machine?		10