

UNIT-IV

S.No	Questions		BT	CO	
Part–A(Short Answer Questions)					
1	What is hot working?		L1	5	
2	State the methods of hot working.		L2	5	
3	What is recrystallization in hot working?		L1	5	
4	What is the forming process?		L1	5	
5	What is strain hardening?		L1	5	
6	What is the advantage of hot spinning?		L2	5	
7	What is the bending process?		L1	5	
8	What is a rolling operation?		L1	5	
9	What is the difference between wire drawing and tube drawing?		L2	5	
10	What is deep drawing?		L1	5	
Part–B(Long Answer Questions)					
11	a)	Explain the advantages and disadvantages of the hot working process.	L2	5	
	b)	What is bending? Explain in detail with a neat sketch.	L1	5	
12	a)	Distinguish between the hot working and cold working processes.	L2	5	
	b)	What is recrystallization? Explain in detail.	L2	5	
13	a)	Describe in detail the process of rolling with a neat sketch	L1	5	
	b)	Briefly explain the terms a) piercing b) blanking c) forming d) bending	L1	5	
14	a)	Explain the different types of rolling mills with neat figures.	L2	5	
	b)	Describe the spinning process with a neat sketch.	L1	5	
15	a)	Explain how tube drawing is different from wire drawing?	L2	5	
	b)	Distinguish between drawing and deep drawing process.	L2	5	
16	a)	Enumerate the applications of press tools in detail	L2	5	
	b)	Explain the changes in micro-structure during the rolling process with a neat figure.	L1	5	