



UNIT-V

S. No	Questions	BT	CO	
Part – A (Short Answer Questions)				
1	What is an Extrusion process?	L1	5	
2	What type of stresses the work will undergo?	L1	5	
3	What are the types of extrusions?	L1	5	
4	What is the difference between cold and hot extrusions?	L2	5	
5	What is an impact extrusion?	L2	5	
6	What is a forging process?	L1	5	
7	State forging operations.	L2	5	
8	What is drop forging?	L1	5	
9	What is a swaging?	L1	5	
10	What is a roll forging?	L1	5	
Part – B (Long Answer Questions)				
11	a) Distinguish between direct and indirect extrusion processes with neat figures.	L2	5	
	b) Explain the different forging defects with neat figures.	L1	5	
12	a) Describe an impact extrusion process with a neat sketch.	L2	5	
	b) Explain the explosive forming process with a neat figure.	L1	5	
13	a) Explain the process of hydrostatic extrusion process with a neat figure.	L2	5	
	b) What is electro-hydraulic forming process? Explain with a neat sketch.	L2	5	
14	a) Explain the bending process used in an industry with a neat figure.	L1	5	
	b) What is a cold and hot forging? Explain with a neat figure.	L2	5	
15	a) Explain the process of electro-magnetic forming process.	L1	5	
	b) How roll forging is different from rotary forging? Explain.	L1	5	
16	a) Explain the rubber pad forming process with a neat sketch.	L2	5	
	b) Explain the difference between the open and closed forging operations.	L2	5	

* **Blooms Taxonomy Level (BT)** (L1 – Remembering; L2 – Understanding; L3 – Applying; L4 – Analyzing; L5 – Evaluating; L6 – Creating)