

QUESTION BANK

UNIT-III

	Unit-III	SHORT ANSWER QUESTIONS.		L3	1,3,6,7
1		Classify the various molding methods	CO3	L3	1,3,6,7
2		Discuss briefly about the fiber placement process with the help of a schematic diagram	CO3	L3	1,3,6,7
3		State merits of hand lay up	CO3	L3	1,3,6,7
4		State demerits of hand lay up	CO3	L3	1,3,6,7
5		State merits spray layup	CO3	L3	1,3,6,7
6		State demerits spray layup	CO3	L3	1,3,6,7
7		List the limitation of pultrusion	CO3	L1	
8		List the advantages of pultrusion	CO3	L2	1,3,6,7
9		List the limitation of Resin transfer molding process	CO3	L3	1,3,6,7
10		State demerits of Resin transfer molding process.	CO3	L3	1,3,6,7
		LONG ANSWER QUESTIONS		L3	1,3,6,7
1		Describe the Manufacturing process of an autoclave molding	CO3	L1	1,3,6,7
2		Explain any two molding Methods	CO3	L1	1,3,6,7
3		Describe the Manufacturing process of Pultrusion	CO3	L1	1,3,6,7
4		Highlight the desirable properties of carbon and aramid fibers.	CO3	L2	1,3,6,7
5		With the help of a schematic diagram, explain filament winding process	CO3	L1	1,3,6,7
6		Describe the Manufacturing process of autoclave molding	CO3	L1	1,3,6,7
7		With the help of a schematic diagram, explain thermoplastic tape laying machine.	CO3	L2	
8		With the help of a schematic diagram explain Vacuum bag molding	CO3	L1	1,3,6,7
9		With the help of a schematic diagram explain pressure bag molding	CO3	L1	1,3,6,7
10		Describe the Manufacturing process of Resin transfer molding	CO3	L3	1,3,6,7