



NARSIMHA REDDY ENGINEERING COLLEGE

UGC AUTONOMOUS INSTITUTION

Your roots to success...

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

UGC - Autonomous Institute
Accredited by NBA & NAAC with 'A' Grade
Approved by AICTE
Permanently affiliated to JNTUH

UNIT-II

S. No	Questions	BT	CO	
Part – A (Short Answer Questions)				
1	What is a welding?	L1	3	
2	What is a gas welding?	L1	4	
3	What is an arc welding?	L2	4	
4	What is the purpose of an electrode in an arc welding?	L1	4	
5	List the types of flames used in welding?	L2	4	
6	What is a back hand welding?	L1	4	
7	What is importance of a flux in a welding?	L1	4	
8	What is forge welding?	L2	4	
9	What is spot welding?	L1	4	
10	What is a thermit mixture used in a welding?	L1	4	
Part – B (Long Answer Questions)				
11	a) Explain the gas welding process with a neat sketch.	L2	4	
	b) Explain the process of submerged arc welding process.	L2	4	
12	a) Explain the different types of flames used welding process.	L2	4	
	b) What is the importance of a flux coating for electrodes?	L1	4	
13	a) Explain the gas cutting operation in detail.	L2	4	
	b) What are the advantages and disadvantages of a submerged arc welding processes?	L1	4	
14	a) What is the difference between the gas and arc welding process	L1	4	

	b)	Explain the different types of spot welding processes with neat figures.	L2	4	
15	a)	Explain the edge preparation process in a welding operations.	L2	4	
	b)	What is a thermit welding? Explain in detail with a neat figure.	L1	4	
16	a)	Explain the forge welding process with a neat sketch.	L2	4	
	b)	Distinguish between backhand and forehand welding process?	L2	4	