

FABRICATION PROCESS

UNIT-II

S.No.	Choose the correct alternative answer for the following question		CO
1.	Arc welding uses:	[B]	2
	A) Gas flame B) Electric arc C) Pressure D) Laser		
2.	In gas welding, fuel gas used is:	[C]	2
	A) Nitrogen B) Hydrogen C) Acetylene D) Oxygen		
3.	Resistance welding works on:	[C]	2
	A) Arc heat B) Friction C) Electrical resistance D) Chemical reaction		
4.	TIG welding uses electrode made of:	[B]	2
	A) Copper B) Tungsten C) Aluminum D) Iron		
5.	MIG welding uses:	[B]	2
	A) Non-consumable electrode B) Consumable electrode C) No electrode D) Solid rod		
6.	Heat affected zone is:	[C]	2
	A) Melted region B) Unaffected region C) Region near weld affected by heat D) Cooling zone		
7.	Spot welding is a type of:	[C]	2
	A) Gas welding B) Arc welding C) Resistance welding D) Friction welding		
8.	Welding defect due to slag inclusion is caused by:	[A]	2
	A) Improper cleaning B) High current C) Low temperature D) High speed		
9.	Brazing temperature is:	[B]	2
	A) Above melting point of base metal B) Below melting point of base metal C) Equal to melting point D) Very high		
10.	Friction welding is:	[B]	2
	A) Fusion welding B) Solid state welding C) Arc welding D) Gas welding		

UNIT-II

FILL IN THE BLANKS

1. Welding using electric arc is called _____ welding. (Ans: Arc)
2. The gas used in gas welding is _____. (Ans: Acetylene)
3. Resistance welding depends on _____ heat. (Ans: Electrical resistance)
4. TIG welding uses _____ electrode. (Ans: Tungsten)
5. MIG welding uses _____ electrode. (Ans: Consumable)
6. The region affected by heat near weld is called _____. (Ans: Heat Affected Zone)
7. Spot welding is a type of _____ welding. (Ans: Resistance)
8. Joining without melting base metal is called _____ welding. (Ans: Solid-state)
9. Welding defect due to trapped slag is called _____. (Ans: Slag inclusion)
10. Brazing temperature is _____ than base metal melting point. (Ans: Lower)