



Theory Paper
Assistant Manual Metal Arc Welding
CSC/Q0202

Theory Paper

Training Provider		Training Center	
Center SPOC		Batch Id	
Center SPOC Contact No		Assessment date	
Candidate Name		Trainer Name	
Candidate Contact No		Trainer Contact No	
Candidate Signature		Trainer Signature	

Q1. What does MMAW stand for?

- a) Manual Metal Arc Welding
- b) Machine Metal Arc Welding
- c) Modern Metal Arc Welding
- d) Manual Machine Arc Welding

Q2. Which PPE is essential during welding work?

- a) Slippers
- b) Welding helmet
- c) Cotton cap
- d) Plastic shoes

Q3. Which gas is commonly used in oxy-gas cutting?

- a) Nitrogen
- b) Oxygen
- c) Helium
- c) Argon

Q4. What should be checked before using tools and equipment?

- a) Their color
- b) Their weight
- c) Any defects
- d) Their brand

Q5. Which tool is used to remove slag from welded pieces?

- a) Hammer drill
- b) Chipping hammer
- c) Pipe wrench
- c) Spanner

Q6. WPS stands for:

- a) Welding Procedure Specification
- b) Welding Power Supply
- c) Wire Protection System
- d) Work Process Standard



Q7. Which test is a Non-Destructive Test?

- a) Bend test
- b) Break test
- c) Ultrasonic Testing
- d) Hammer test

Q8. What should workers do during workplace emergencies?

- a) Ignore the situation
- b) Panic
- c) Follow organizational safety guidelines
- d) Leave equipment running

Q9. CPR is used for:

- a) Measuring gas flow
- b) Cardiac emergency support
- c) Cutting metal
- c) Grinding joints

Q10. Which welding defect occurs due to trapped gas pockets?

- a) Overlap
- b) Porosity
- c) Distortion
- c) Undercut

Q11. Which material is commonly welded in this QP?

- a) Plastic
- b) Wood
- c) Carbon steel
- d) Glass

Q12. Why is active listening important at work?

- a) To avoid teamwork
- b) To understand instructions clearly
- c) To waste time
- d) To increase noise

Q13. What should be done with recyclable waste?

- a) Burn it
- b) Throw it openly
- c) Recycle appropriately
- d) Mix with hazardous waste

Q14. Which welding position is called Flat Position?

- a) 1F
- b) 2G
- c) 3F
- d) 5F



Q15. Which equipment is used for measuring welding parameters?

- a) Gauges
- b) Brush
- c) File
- d) Punch

Q16. What is the purpose of fire extinguishers?

- a) Cleaning metal
- b) Cooling machines
- c) Extinguishing fires safely
- d) Gas storage

Q17. What should be ensured before welding starts?

- a) Unsafe work area
- b) Proper joint preparation
- c) Wet materials
- d) Loose fixtures

Q18. Which skill helps in timely completion of tasks?

- a) Time management
- b) Sleeping
- c) Delaying work
- d) Arguing

Q19. What is the full form of NDT?

- a) Non-Destructive Testing
- b) New Design Tool
- c) Normal Drill Test
- d) Non-Digital Tool

Q20. After welding work, tools and machines should be:

- a) Left outside
- b) Cleaned and stored properly
- c) Painted immediately
- d) Given to another worker without checking