

Heating and Welding MCQ Questions and Answers Pdf

1. During arc welding as the thickness of the metal to be welded increases
- current should decrease, voltage should increase
 - current should increase, voltage remaining the same
 - current should increase, voltage should decrease
 - voltage should increase, current remaining the same

Ans: B

2. During carbon arc welding if electrode is connected to positive
- arc will be dull
 - arc will not strike
 - metal will not melt
 - carbon will have tendency to go into the weld joint

Ans: D

3. In atomic hydrogen welding the electrode is made of
- carbon
 - graphite
 - tungsten
 - mild steel

Ans: C

4. The tips of the electrodes, for spot welding, are made of
- copper alloy
 - porcelain
 - mica
 - carbon

Ans: A

5. During spot welding the current flows for
- fraction of a minute to several minutes
 - fraction of a second to several seconds
 - few milliseconds
 - few microseconds

Ans: B

6. _____ welding is not a resistance welding process.
- projection
 - seam
 - flush
 - carbon arc

Ans: D

7. In welding weld spatter defect is generally the result of
- too high voltage during welding
 - too high current during welding
 - low voltage during welding
 - low current during welding

Ans: B

8. Steel pipes are manufactured by

- a. argon arc welding
- b. thermit welding
- c. resistance welding
- d. arc welding

Ans: C

9. Grey iron is usually welded by

- a. Gas welding
- b. TIG welding
- c. MIG welding
- d. Arc welding

Ans: A

10. Which of the following electrodes will have least diameter?

- a. 20 SWG
- b. 16 SWG
- c. 14 SWG
- d. 4 SWG

Ans: A

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