

Welding Metallurgy MCQ Questions and Answers Pdf

Question: 1

Widest application of laser welding is in the _____ industry.

- (A) Structural work
- (B) Process
- (C) Heavy
- (D) Electronic

Ans: D

Electronic

Question: 2

MIG welding process uses

- (A) A.C. power supply and consumable electrode
- (B) D.C. power supply and non consumable electrode
- (C) A.C. power supply and non consumable electrode
- (D) D.C. power supply and consumable electrode

Ans: D

D.C. power supply and consumable electrode

Question: 3

Welds made with high heat input will show reduction in

- (A) Mechanical strength
- (B) Fatigue strength

(C) Toughness

(D) Ductility

Ans: C

Toughness

Question: 4

Which of the following is the deciding factor for the current value to be used in the arc welding?

(A) Voltage across the arc

(B) Electrode size

(C) Thickness of the plate to be welded

(D) Length of the portion to be welded

Ans: B

Electrode size

Question: 5

Too slow welding speed in arc welding results in

(A) Poor penetration and wasted electrodes

(B) Too small bead, weld metal and wasted electrodes

(C) Under cutting along edges, irregular, deposit and wasted electrodes

(D) Excessive piling up of weld metal and overlapping without penetration of edges.

Ans: D

Excessive piling up of weld metal and overlapping without penetration of edges.