



- (a) Thickness of plate
- (b) Method of edge preparation
- (c) Electrode diameter
- (d) Nature of metal

11. Distinguish between Gas welding and gas cutting.

12. Sketch, differentiate and describe the following briefly.

- (i) Neutral flame
- (ii) Carburizing flame
- (iii) Oxidizing flame

13. What is Welding? Classify the welding process. Explain Butt welding and Seam welding.