Assignment 0

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Note: This assignment is for practice and it will not be graded.

1) Which one of the following is non-consumable welding process?
   - Plasma arc welding
   - Submerged arc welding
   - Gas metal arc welding
   - Tungsten inert gas welding
   
   - Plasma arc welding — 1 point

2) The root testing reaction in resistance spot welding is
   - Friction
   - Arc
   - Pulse effect
   
   - Pulse effect — 1 point

3) Which one of the following is solid state welding process?
   - Resistance spot welding
   - Resistance arc welding
   - laser welding
   - Gas tungsten arc welding
   
   - Laser welding — 1 point

4) Which one of the following does not affect the heat input of gas tungsten arc welding process?
   - Electrode diameter
   - Welding speed
   - Welding current
   - Voltage
   
   - Voltage — 1 point

5) The most common welding process used for welding of rails is
   - Narrow metal arc welding
   - electron beam welding
   - Thermal welding
   - resistance spot welding
   
   - Narrow metal arc welding — 1 point

6) Ultrasonic welding is a:
   - arc welding process
   - solid state welding process
   - fusion welding process
   - none of the above
   
   - Solid state welding process — 1 point

7) The main heat generation mechanism in electro slag welding is by
   - Pulse effect
   - plasma
   - Joule heating
   - Neither
   
   - Neither — 1 point

8) In an arc welding process
   - low voltage and high current is used
   - high voltage and low current is used
   - high voltage and high current is used
   - voltage is always kept at zero
   
   - Voltage is always kept at zero — 1 point

9) Which one of the following arc welding processes has high process efficiency than others?
   - Gas metal arc welding
   - Submerged arc welding
   - Gas tungsten arc welding
   - Flux core arc welding
   
   - Gas metal arc welding — 1 point

10) Welding rate of consumable in gas metal arc welding is
    - directly proportional to stick out length
    - directly proportional to sticking gas velocity
    - indirectly proportional to current
    - indirectly proportional to welding speed
    
    - Directly proportional to stick out length — 1 point

   
Due on 2020-01-27, 23:59 IST.