Unit 1 - How to access the portal

Assignment 0

The due date for submitting this assignment has passed. Due on 2018-02-05, 23:59 IST.

Submitted assignment

1) Which of the following process classified as solid-state welding process?  
   - Oxyfuel welding  
   - Electron beam welding  
   - Friction welding  
   - Resistance welding

No, the answer is incorrect.
Score: 0
Accepted Answers:  
Friction welding

2) LASER stands for ?
   - Light amplification by stimulated emission of radiation  
   - Light amplification by steady emission of radiation  
   - Light amplification by stipulated emission of radiation  
   - Low amplification by stimulated emission of radiation

No, the answer is incorrect.
Score: 0
Accepted Answers:  
Light amplification by stimulated emission of radiation

3) Which welding process requires a vacuum environment?
   - Laser welding  
   - Electron beam welding  
   - Gas tungsten arc welding  
   - Plasma welding

No, the answer is incorrect.
Score: 0
Accepted Answers:  
Electron beam welding

4) Which of the following welding process utilizes a non-consumable electrode ?
   - Gas-tungsten arc welding  
   - Plasma arc welding  
   - Shielded metal arc welding

Score: 0
Accepted Answers:  
Gas-tungsten arc welding
5) Which of the following process does not uses flux during welding? 

- Submerged arc welding
- Gas metal arc welding
- Flux cored arc welding
- Friction welding

No, the answer is incorrect.
Score: 0
Accepted Answers:
Gas-tungsten arc welding

6) Which of the following welding process has high power density? 

- Shielded metal arc welding
- Electron beam welding
- Plasma welding
- Gas tungsten arc welding

No, the answer is incorrect.
Score: 0
Accepted Answers:
Electron beam welding

7) Which of the following is/are welded joint? 

- Butt and lap joints
- T joints
- Corner joints and edge joints
- All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
All of the above

8) The composition of soft solder is 

- Lead-37%, tin-63%
- Lead-50%, tin-50%
- Lead-63%, tin-37%
- Lead-70%, tin-30%

No, the answer is incorrect.
Score: 0
Accepted Answers:
Lead-50%, tin-50%

9) In friction welding, the metal at the interface when the joining occurs is described as being in the 

- Liquid state
- Intercritical state
- Plastic state
- Elastic state

No, the answer is incorrect.
Score: 0
10. When two different materials are welded together the joint is referred to as

- A composite joint
- A transition joint
- An autogenous weld
- Heterogeneous joint

No, the answer is incorrect.
Score: 0

Accepted Answers:
Heterogeneous joint