Unit 2 - Week 1

Assignment 1

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-03-13, 23:59 IST.

1) Process which uses to plastic deformation for manufacturing is
   - Casting
   - Forming
   - Machining
   - All of these

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

2) Joining is
   - Zero process
   - Negative Process
   - Positive Process
   - Mixed Process

No, the answer is incorrect.
Score: 0
Accepted Answers: Positive Process

3) In the deformation based joining process heat generation is
   - Extreme
   - Limited
   - No heat generation at all
   - Intermediate

Score: 0
5) Process in which filler metal is not used named as

- Autogenous welding
- Fusion welding
- Solid state welding
- Resistance welding

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

6) Welding process in which molten metal is prepared outside and then it is fed between the faying surfaces is

- Arc welding
- Electro slag welding
- Thermite welding
- Laser welding

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

7) High energy density welding process associated with

- Low heat input
- High heat input
- No heat input
- No relation with heat input

No, the answer is incorrect.  
Score: 0  
Accepted Answers:
- Low heat input

8) Chemical reaction approach is used as a source of heat in

- Electro slag welding
- Tungsten inert gas welding
- Thermite welding
- All of these

No, the answer is incorrect.  
Score: 0
9) Porosity in the weld metal caused due to

- High solubility of the gases in liquid and solid state
- Low solubility of the gases in liquid and solid state
- Equal solubility of the gases in the liquid and solid state
- High difference in the solubility of the gases in the liquid and solid state

No, the answer is incorrect.
Score: 0

Accepted Answers:
High difference in the solubility of the gases in the liquid and solid state

10) The approach used for protecting the arc in submerged arc welding is

- Shielding gas like Helium or Argon
- Molten granular flux
- Mixture of Helium and Argon gas in definite proportion
- Inactive shielding gas

No, the answer is incorrect.
Score: 0

Accepted Answers:
Molten granular flux