Assignment 6

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

Due on 2019-04-10, 23:59 IST.

1) Failure mechanism(s) observed in adhesive joints is(are):

- Adhesive failure
- Cohesive failure
- Mixed failure
- All of these

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

2) Failure mechanism(s) observed in mechanical fastened joint is(are):

- Cleavage
- Bolt shear
- Both (a) and (b)
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers: Both (a) and (b)

3) Which of the following is(are) the advantage(s) of adhesive joints:

- No special preparation of joints
- Adherends are not much affected by heat
- Allow intentional disassembly without damaging parts involved
- All of these

No, the answer is incorrect.
Score: 0
Accepted Answers: All of these
5) In case of riveting, holes should be between _______ stock thicknesses from the edge (where T is the sheet thickness);  
- 0.5-8T 
- 0.5-10T 
- 1.5-8T 
- 0.8-10T 

No, the answer is incorrect. 
Score: 0 
Accepted Answers: 
- 5-7% 

6) In case of welding, short flanged butt joints are preferable for joining;  
- Thin materials 
- Thick materials 
- Both (a) and (b) 
- None of these 

No, the answer is incorrect. 
Score: 0 
Accepted Answers: 
- Thin materials 

7) Fillet welds must be designed for:  
- Tension 
- Compression 
- Shear 
- All of these 

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

8) In soldering, ___________ is used as solder material.  
- Polymeric material 
- Non-ferrous alloy 
- Ferrous alloy 
- All of these 

No, the answer is incorrect. 
Score: 0
9) In brazing, the braze should have liquidus temperature:

- above 450°C
- below 450°C
- above 150°C
- below 150°C

No, the answer is incorrect.
Score: 0
Accepted Answers:
above 450°C

10) Brazing process is applicable for which of the following material(s):

- Stainless steels
- Copper
- Brass
- All of these

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