Assignment 0

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

1) Artificial composites includes:

- [ ] Metal matrix composites
- [ ] Polymer matrix composites
- [ ] Ceramic matrix composites
- [ ] All of these

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

2) The primary objective of engineering composites is to increase their:

- [ ] Strength to weight ratio
- [ ] Weight to strength ratio
- [ ] Toughness
- [ ] None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
Strength to weight ratio

3) __________ assemblies are designed to avoid trapping of flux in the joint.

- [ ] Dip brazed
- [ ] Self-jigging
- [ ] Tin brazed and Self-jigging

No, the answer is incorrect.
Score: 0
Accepted Answers:
Strength to weight ratio
4) Sharp corners must be avoided because these cause(s);

- Interruption to smooth flow of melt
- Differential shrinkage
- Stress concentration in finished part
- All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these

5) In context of Design for Environment, the product life cycle will be in the order of:

1. Extraction
2. Production
3. Processing of raw material
4. Distribution
5. Use of the product

- 1-3-2-4-5
- 1-3-2-5-4
- 3-2-5-4-1
- 3-2-4-1-5

No, the answer is incorrect.
Score: 0

Accepted Answers:
1-3-2-4-5

6) Which tool(s) is(are) used in economic analysis are:

- Three S's (Standardization, Simplification and Specialization)
- Break even analysis
- Marginal utility curve
- Both (a) and (b)

No, the answer is incorrect.
Score: 0

Accepted Answers:
Both (a) and (b)