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Courses » Introduction To Composites

Announcements **Course** Ask a Question Progress FAQ

Unit 1 - How to access the portal

Register for Certification exam

Course outline

How to access the portal

- How to access the home page?
- How to access the course page?
- How to access the MCQ, MSQ and Programming assignments?
- How to access subjective assignments?
- Quiz : Assignment 0

WEEK 01

WEEK 02

WEEK 03

WEEK 04

WEEK 05

WEEK 06

Assignment 0

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. **Due on 2019-02-04, 23:59 IST.**

1) Out of these polymers, which one typically has the maximum strength? **0 points**

- Phenolic.
- Epoxy.
- Polyester.
- Polyamide.

No, the answer is incorrect.

Score: 0

Accepted Answers:

Epoxy.

2) A single layer of fibrous composite is termed as a _____. **0 points**

- Laminae
- Laminate
- Lamina
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Lamina

3) The longitudinal modulus of a lamina is dependent on: **0 points**

- Young's modulus of fiber.
- Young's modulus of matrix.
- fiber volume fraction

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4) Experimentally, the volume fraction of voids is generally determined by _____ . **0 points**

- burn or acid digestion tests.
- tension tests.
- impact tests.
- visual inspection.

No, the answer is incorrect.

Score: 0

Accepted Answers:
burn or acid digestion tests.

5) During an experimental analysis of the composite material, it was found that there are some air voids in the composite. The volume fraction of matrix material is fifty percent. In such a case, the volume fraction of fiber would be: **0 points**

- Exact fifty percent.
- Less than fifty percent.
- More than fifty percent.
- None of these.

No, the answer is incorrect.

Score: 0

Accepted Answers:
Less than fifty percent.

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