

Unit 13 - Week 12

Course outline

How to access the portal

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

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Week 10

Week 11

Week 12

- Autoclaved Aerated Concrete, Insulated Precast System and Insulated Precast Forms

- Insulated Concrete Form and Tunnel Form

- Modular Construction

- PDF file

- Quiz : Assignment 12

- Feedback Form

Solution of Assignment

Assignment 12

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

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

1) Which of the following is not a property of autoclaved aerated concrete blocks

2 points

- Fire resistance
- Ductility
- Light weight
- Low life cycle cost

No, the answer is incorrect.
Score: 0

Accepted Answers:
Ductility

2) State whether true or false: The formwork for insulated concrete form is removed after the placed concrete hardens

1 point

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
False

3) What type of curing is done in tunnel form construction?

2 points

- Water curing
- Sheet curing
- Membrane curing
- Heat curing

No, the answer is incorrect.
Score: 0

Accepted Answers:
Heat curing

4) Which of the following is difficult and hence a disadvantage in case of concrete modular construction?

2 points

- Construction
- Transportation
- Placing
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Transportation

5) What is the disadvantage with light gauge steel construction?

2 points

- Large Weight
- Low Flexibility
- Low Fire resistance
- Low Ductility

No, the answer is incorrect.
Score: 0

Accepted Answers:
Low Fire resistance

6) How is good acoustic insulation achieved in light steel modular construction?

1 point

- Using high strength steel
- Using C-sections
- Using double layer walls and floors
- By bracing steel core

No, the answer is incorrect.
Score: 0

Accepted Answers:
Using double layer walls and floors