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NPTEL

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Courses » Fire Protection, Services and Maintenance Management of Building

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## Unit 13 - Week 12

### Course outline

How to access the portal

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Week 12

Repair, Rehabilitation and Retrofit

Periodicity and economics of condition survey

Interpretation of

### Assignment 12

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2018-10-24, 23:59 IST.**

1) For which of the following conditions, no flash over would occur inside the enclosure **5 points**



$$A_W H^{1/2} < 0.8m^{5/2}$$



$$A_W H^{1/2} > 0.8m^{5/2}$$



$$A_W H^{1/2} = 0.8m^{5/2}$$

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

$$A_W H^{1/2} < 0.8m^{5/2}$$

2) For an inspection/survey time of "T" average delay, the time for repair is \_\_\_\_\_? **5 points**



0.5t



0.25t



0.45t



0.6t

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

0.5t

3) Uniformity of concrete is judged through a \_\_\_\_\_ plot of measured index of strength **5 points**

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**Score: 0****Accepted Answers:***Histogram*

4) According to IS 456-2000 the mean strength for concrete should be?

**5 points**

- =0.6 fck
- >=0.85 fck
- >=0.75 fck
- None

**No, the answer is incorrect.****Score: 0****Accepted Answers:***>=0.85 fck*[Previous Page](#)[End](#)