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Courses » Advances in UHV Transmission and Distribution

Announcements **Course** Ask a Question Progress FAQ



# Unit 4 - Module-3 : Week-3

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## Course outline

How to access the portal

Module-1 :  
Week-1

Module-2 :  
Week-2

Module-3 :  
Week-3

- Lecture-11 HV testing techniques for various apparatus
- Lecture-12 HV testing on Composite Insulators
- Lecture-13 Surface degradation studies on composite insulators
- Lecture-14 Surface morphological techniques for composite insulators

## Week 3

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. **Due on 2019-02-20, 23:59 IST.**

1) AAAC Conductor is 1 point

- Aluminum Aluminum Alloy Conductor
- Aluminum Aluminum Alloy Cable
- All Aluminum Alloy Conductor
- Aluminum Alloy Added Conductor

**No, the answer is incorrect.**  
**Score: 0**

**Accepted Answers:**  
*All Aluminum Alloy Conductor*

2) Three types of High Temperature Low Sag conductors available are 1 point

- ACCR, ACCC and ACSS
- ACSR, AAAC, & ACCC
- ASSR, ACSS, & ACSR
- ACCC, BCCC, & ACSS

**No, the answer is incorrect.**  
**Score: 0**

**Accepted Answers:**  
*ACCR, ACCC and ACSS*

3) HTLS conductors are usually rated for 1 point

- 100 to 150°C
- 300 to 500°C
- 200 to 250°C

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Module-5 : Week-5
Module-6 : Week-6
Module-7 : Week-7
Module-8 : Week-8
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4) Types of vibration faced by overhead conductors are: 1 point

Normal, wind and aeolin oscillations  
 Wind, Galloping & Quake induced oscillations  
 Aeolin, Galloping & wind induced oscillations  
 Aeolin, Galloping & Wake induced oscillations

**No, the answer is incorrect.**  
**Score: 0**

**Accepted Answers:**  
*Aeolin, Galloping & Wake induced oscillations*

5) Wake induced oscillation is present in 1 point

In a bundle  
 Single & multi bundle  
 4 conductors  
 In more than 6 conductor bundle

**No, the answer is incorrect.**  
**Score: 0**

**Accepted Answers:**  
*In a bundle*

6) Galloping of a conductor is a 1 point

low amplitude, low frequency conductor motion  
 High amplitude, high frequency conductor motion  
 High amplitude, low frequency conductor motion  
 High amplitude, low frequency insulator motion

**No, the answer is incorrect.**  
**Score: 0**

**Accepted Answers:**  
*High amplitude, low frequency conductor motion*

7) A simple form of damper is an 1 point

Armour rods  
 Corona rings  
 Spacer Damper  
 Rigid Spacer

**No, the answer is incorrect.**  
**Score: 0**

**Accepted Answers:**  
*Armour rods*

8) A Damping device helps to achieve. 1 point

imbalance at smaller amplitudes of aeolian vibration  
 balance at higher amplitudes of aeolian vibration  
 balance at medium amplitudes of aeolian vibration  
 balance at smaller amplitudes of aeolian vibration

**No, the answer is incorrect.**  
**Score: 0**



**Accepted Answers:***balance at smaller amplitudes of aeolian vibration*

9) HTLS conductors are made up of

**1 point**

- Aluminum alloy
- Copper
- Copper and Aluminum alloys
- None

**No, the answer is incorrect.****Score: 0****Accepted Answers:***Aluminum alloy*

10) The typical spacing distance in a bundle conductor is

**1 point**

- 500 mm
- 450 mm
- 1000 mm
- None

**No, the answer is incorrect.****Score: 0****Accepted Answers:***450 mm*[Previous Page](#)[End](#)