Unit 3 - Module-2:
Week-2

Week 2 new

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

Due on 2019-02-13, 23:59 IST.

1) Inclined plane method is used to study

☐ Tracking and erosion resistance of glass insulator
☐ Corrosion and erosion resistance of ceramic insulator
☐ Tracking and erosion resistance of polymeric insulator

Tracking and Corrosion resistance of ceramic, glass and polymeric insulator

No, the answer is incorrect.
Score: 0
Accepted Answers:
Tracking and erosion resistance of polymeric insulator

2) Rotating wheel and dip facility is used to study aging performance on

☐ Ceramic and Composite Insulators
☐ Composite Insulators
☐ Glass and Composite Insulators
☐ Ceramic, glass and Polymeric Insulators

No, the answer is incorrect.
Score: 0
Accepted Answers:
Composite Insulators

3) Multiple stresses consists of

☐ Current, Voltage, humidity, temperature, UV, saltfog, rain

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No, the answer is incorrect.
Score: 0

Accepted Answers:
Voltage, humidity, temperature, UV, saltfog, rain

4) A conductor is a material which allows

- Electric power to pass through it
- Voltage to pass through it
- Electric current to pass through it
- Electric current and voltage to pass through it

No, the answer is incorrect.
Score: 0

Accepted Answers:
Electric current to pass through it

5) ACSR is

- Aluminum conductor steel reinforced
- Aluminum composite steel reinforced
- Aluminum conductor steel resistance
- Aluminum compound steel reinforced

No, the answer is incorrect.
Score: 0

Accepted Answers:
Aluminum conductor steel reinforced

6) Major types of conductors used for overhead transmission are

- AAC, ACSR, AAAC and AAAR
- AAC, ASSR, AAAC and ACAR
- AAA, ACSR, AAAC and ACAR
- AAC, ACSR, AAAC and ACAR

No, the answer is incorrect.
Score: 0

Accepted Answers:
AAC, ACSR, AAAC and ACAR

7) Diameter of Bersimis and Lapwing conductor are

- 32.05mm & 38.2mm
- 35.05mm & 38.2mm
- 35.05mm & 39.2mm
- 30.05mm & 38.2mm

No, the answer is incorrect.
Score: 0

Accepted Answers:
35.05mm & 38.2mm

8) A conductor bundle is defined as:

- Combination of more than one conductor per phase spaced from each other
- Only one conductor per phase spaced from each other
- More than one conductor per phase spaced differently from each other
- Combination of minimum of four conductor per phase spaced from each other

No, the answer is incorrect.
Score: 0
Accepted Answers:
Combination of more than one conductor per phase spaced from each other

9) An individual conductor in a bundle conductor is defined as

- Mini bundle conductor
- Super-conductor
- Sub-conductor
- Individual conductor

No, the answer is incorrect.
Score: 0
Accepted Answers:
Sub-conductor

10) Parameters for conductor bundle selection methodology includes:

- Corona, TVI, AN, Electric field, losses, flashover etc
- Corona, RI, AN, Electric field, pollution, thermal etc
- Insulation, Corona, Electric field, Magnetic field, thermal, cost etc
- Insulation, Corona, RI, AN, Electric field, losses, thermal, clearances etc

No, the answer is incorrect.
Score: 0
Accepted Answers:
Insulation, Corona, RI, AN, Electric field, losses, thermal, clearances etc