Unit 9 - Module-8: Week-8

Week 8

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

Due on 2019-03-27, 23:59 IST.

1) ACSR Conductors are normally operated at maximum temperatures of

- 80 deg C
- 45 deg C
- 95 deg C
- 200 deg C

No, the answer is incorrect.
Score: 0
Accepted Answers:
95 deg C

2) For same voltage the size and weight of a typical HTLS conductor is -------- the ACSR conductor

- Two times
- Three times
- lesser than
- None

No, the answer is incorrect.
Score: 0
Accepted Answers:
None
None

No, the answer is incorrect.
Score: 0

Accepted Answers:
Low coefficient of thermal expansion

4) In ACSR Conductors sag varies comparatively higher proportion with

- None
- Wind
- Temperature
- Current loading
- Span length

No, the answer is incorrect.
Score: 0

Accepted Answers:
Temperature

5) Replacement of existing ACSR Conductors with HTLS leads to

- None
- Higher voltage transmission
- Higher Current transmission
- Reduction of ROW

No, the answer is incorrect.
Score: 0

Accepted Answers:
Higher Current transmission

6) Sometimes transmission lines are constructed by tapping existing line by LILO providing

- None
- Vibration dampers
- Spacers
- Slack jumpers

No, the answer is incorrect.
Score: 0

Accepted Answers:
Slack jumpers

7) The CTs used in measurements of high power frequency currents provide

- None
- Isolation to HV circuits
- Measurement & safety
- Suitable coupling

No, the answer is incorrect.
Score: 0

Accepted Answers:
Isolation to HV circuits

8) Coaxial shunts do not suffer from problems associated with

- None
- Stray inductance and magnetic flux
No, the answer is incorrect.
Score: 0
Accepted Answers:
Stray inductance and magnetic flux

9) Rogowski coils are recommended for measurements up to

- 50Hz
- 100Hz
- 10GHz
- 100MHz

No, the answer is incorrect.
Score: 0
Accepted Answers:
100MHz

10) HTLS conductors can operate at

- Ambient temperature
- 250 deg C
- 100 deg C
- None

No, the answer is incorrect.
Score: 0
Accepted Answers:
250 deg C