Unit 3 - Field Experience and contamination issues on Transmission Insulators

Week 2 Quiz

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

Due on 2020-02-12, 23:59 IST.

1) The alumina content in case of DC ceramic insulators is typically about _____ %
   - 10
   - 30
   - 40
   - None
   - The answer is incorrect. Score: 0
   - Accepted Answers: 40

2) During dwelling process about _____ % of moisture is removed from insulator
   - 5
   - 90
   - 80
   - 40
   - The answer is incorrect. Score: 0
   - Accepted Answers: 90

3) Plaster of paris moulds are used for ceramic disc manufacture as this
   - allows measure
   - can be dried
   - both 1 and 2
   - provide proper shape
   - The answer is incorrect. Score: 0
   -Accepted Answers: both 1 and 2

4) Thermal expansion of glass is _____ than Ceramic
   - Lower
   - Higher
   - Equal
   - None
   - The answer is incorrect. Score: 0
   - Accepted Answers: Lower

5) The outer surface of glass disc insulator is under _____ composed to inside
   - lower tension
   - lower compression
   - higher tension
   - higher compression
   - The answer is incorrect. Score: 0
   - Accepted Answers: higher tension

6) Non Ceramic Insulators are good in tension performance
   - TRUE
   - FALSE
   - The answer is incorrect. Score: 0
   - Accepted Answer: TRUE

7) Generally _______ films are used in the manufacture of polymer insulators
   - polyethylene
   - PTFE
   - PTFE and silicon
   - Polymer
   - The answer is incorrect. Score: 0
   - Accepted Answers: Polyethylene

8) Surface Failure of glass insulation is attributed to
   - crazing
   - microcracks
   - striae
   - Shattering
   - The answer is incorrect. Score: 0
   - Accepted Answers: Microcracks

9) Occurrence of brittle fracture in the middle of fiber glass rod is quite common
   - TRUE
   - FALSE
   - The answer is incorrect. Score: 0
   - Accepted Answers: FALSE

10) Filtration cracks or internal damages in porcelain discs is quite easy to detect
    - TRUE
    - FALSE
    - The answer is incorrect. Score: 0
    - Accepted Answers: FALSE