Assignment 5

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

1) Carrier blocking scheme uses an additional time delay or coordination time to avoid mal-operation
   - due to external fault
   - due to power swing
   - due to transients
   - due to symmetrical fault

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - due to external fault

2) The main disadvantage of direct Underreach Transfer trip scheme is
   - its higher cost
   - its higher time of operation
   - its mal-operation due to noise by switching
   - its incapability for simultaneous tripping of both ends

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - due to mal-operation due to noise by switching

3) Direct Underreach Transfer tripping scheme is not suitable for
   - single-phase auto-reclosing
   - three-phase auto-reclosing
   - single-phase auto-reclosing
   - multi-phase auto-reclosing

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - single-phase auto-reclosing

4) Number of pilot wires required for protecting 3-phase transmission lines
   - 2
   - 3
   - 2
   - 1

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - 2

5) Wave trap is used to trap sources of
   - power frequency
   - higher frequencies
   - only specific high-frequency
   - low frequencies

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - higher frequencies

6) Operating time of Permissive under-reach transfer trip scheme is ______ compared to Direct under-reach transfer trip scheme
   - low
   - high
   - depends on the fault type
   - depends on the location of fault

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - high

7) For EH/LHC lines protected by distance relays, noising relay is activated
   - only for fault in first zone
   - only for fault in second zone
   - for fault in first and second zone
   - for fault in second and third zone

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - only for fault in first zone

8) Dead time of auto-reclosing must always _______ dead time of circuit breaker
   - greater than
   - less than
   - same as
   - depends on the system configuration

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - greater than

9) The role of synchronizer check relay comes in picture during the
   - closing operation of auto-recloser
   - opening operation of auto-recloser
   - during transformer energization
   - all of above

   *Note: the answer is incorrect*
   Score: 0
   Accepted Answers:
   - closing operation of auto-recloser

10) Synchronizer check relay _______ circuit breaker contacts during _______ of auto-recloser
    - ensures the minimum voltage across, close operation
    - ensures zero current through, close operation
    - ensures the minimum voltage across, open operation
    - ensures zero current through, open operation

    *Note: the answer is incorrect*
    Score: 0
    Accepted Answers:
    - ensures the minimum voltage across, close operation