

Generation Transmission and Switch Gear

Important 2mark questions

1. What is the purpose of economiser?
2. State any two line supports.
3. What is regulation?
4. State any two faults occurring in the cables.
5. State any two types of neutral grounding.
6. State any two types of suspension insulators.
7. Define static relay.
8. Mention the advantages of DC transmission line.
9. Name any two renewable energy sources for power generation.
10. List the tests to be conducted on insulator.
11. State the two elements of transmission line.
12. What is primary transmission?
13. State any two types of static relays.
14. What is base load? Give one example.
15. State any two faults in UG cables.

Important 3mark questions

1. What are the factors to be considered while selecting a site for nuclear power plant?
2. Classify the UG cables.
3. What is the necessity of neutral grounding?
4. Mention the harmful effects of lightning.
5. Draw typical layout of AC power supply system.
6. Explain string efficiency.
7. What are the classifications of fuses?
8. What are the requirements of cables?
9. Explain kelvin's law.
10. Explain the function of anemometer and wind vane in wind mill.