

Question Bank

- Illustrate the factors on which proximity effect depends.
- Describe the Potential difference between two conductors of a group of parallel conductors.
- What is Resistance?
- Explain the Electric field of a long straight conductor.
- Find the expression for Capacitance of a two-wire line.
- Write the formula for calculating AC and DC resistance.
- What do you mean by proximity effect?
- What is skin effect?
- Why are transmission lines transposed?
- Write briefly the main causes of Overvoltage.
- Draw the diagram of any one type of Lightning Arrester.
- Write the factors affecting restriking voltage characteristic.
- List the properties of insulating fluids in case of circuit breakers.
- Discuss overvoltage protection schemes.
- Write the advantages and disadvantages of overhead ground wires.
- Discuss various types of Circuit Breakers.