**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.