

**EE 8402 Transmission and Distribution**

**Important 2mark questions**

**Unit I**

1. What are the advantage of using buldled conductors?
2. What is interconnected system?
3. Mention the transmission voltages that are followed in Tamil Nadu.

**Unit II**

1. What is transposition? Why are transmission line transposed?
2. State different types of overhead conductors.
3. What are the disadvantages of corona?

**Unit III**

1. How are transmission line classified?
2. Write down the significance of SIL on transmission line.
3. What are the factors affecting the sag in a transmission line?

**Unit IV**

1. What are the desirable properties of insulator?
2. What are the two different methods of grading of cables?
3. What are the sources of heat generation in an underground cable?

**Unit V**

1. What are the major equipments of a substation?
2. Enlist any two factors that affect sag in the transmission line.
3. What are advantage of FACTS controllers?