



**Department of Electrical Engineering**

**Question Bank – ESPD – Unit 2**

Que1: What are the design consideration of electric installation?

Que2: What are the factors to be considered during electric installation?

Que3: Explain the different types of electric wiring? Explain the advantages and disadvantages for each type of wiring.

Que4: Explain the different types of fuse with their merits and demerits.

Que5: Give the classification of fuses on the basis of ac and dc applications.

Que6: What is the need of earthing. How do you measure soil resistivity? How is soil resistivity related to earthing

Que7: Explain the types of earthing. Draw a neat sketch of any one type of earthing.

Que8: How do you differentiate pipe and plate earthing.

Que9: Explain the variation in single phase installation for residential loading with neat sketches.

Que10: Explain the variation in three phase installation for residential loading with neat sketches.