

equation for capacitance and dissipation factor.

- Q-5 Attempt all questions (14)**
A Explain the construction and operation of flux meter. **07**
B Explain frequency selective wave analyzer with block diagram. **07**
- Q-6 Attempt all questions (14)**
A Describe the method for determination of B-H curve of magnetic material. **07**
B Explain Heterodyne wave analyzer with block diagram. **07**
- Q-7 Attempt all questions (14)**
A Discuss principle and working of digital LCR meter. **07**
B What is the importance of the value of Earth's resistance? What are the factors which influence its value? Describe in brief the fall of potential method for measurement of earth resistance. **07**
- Q-8 Attempt all questions (14)**
A What are the different difficulties encountered in the measurement of high resistance? Explain how to overcome these difficulties. **07**
B Explain construction and working of current transformer. **07**

