

EC 8452 Electronic Circuits-II

Important 2mark questions

Unit I

1. Why frequency compensation is required in amplifiers?
2. What is gain margin?
3. Define feedback factor or feedback ratio.

Unit II

1. Draw the electrical equivalent circuit of crystal.
2. Name any one low frequency and high frequency Oscillator.
3. State Barkhausen criterion.

Unit III

1. State the difference between loaded and unloaded Q.
2. What is the basic principle behind tuned amplifiers?
3. What are the characteristics of an ideal tuned amplifier?

Unit IV

1. Why clamper circuit is called DC restorer?
2. Name two methods of triggering for bistable multivibrators.
3. Differentiate between clipper and clamper circuit.

Unit V

1. Define the term Total Harmonic Distortion.
2. What is a DC/DC converter?
3. What do you mean by linear time base generator?