

Home Work #2

Problems	Hints/Answers
Problem 11.91, 11.94, 11.99, 11.103 Problem 15.1 (a), 15.4 (a),	11.99 $\rightarrow V_{\text{high}}=2.62, V_{\text{low}}=2.38$, 11.103 \rightarrow 9.86 KHz, 15.1 (a) $\rightarrow (20.7 \mu\text{A}, 5.87 \text{ V})$, 15.4 (a) $\rightarrow (182 \mu\text{A}, 0.92 \text{ V})$

Study Plan for MID TERM Examination

1. Study the working principles of Precision Rectifier, Schmitt trigger and Astable Multivibrator – how to derive the frequency of oscillation.
2. All the problems from Homework #1 and Homework #2