



Lab Section No. : _____

Date : _____

Name : _____

Student Number : _____

LAB 2 – PSpice Circuit Simulation

Q1. Complete Table 1 according to your simulation results.

Table 1

	PSpice Simulation Results
Voltage V_a	
Current I_a	

Q2. What is the simulated V_{ab} ? _____ V

Q3. What is the simulated V_{oc} ? _____ V

Q4. What is the simulated I_{sc} ? _____ A

Q5. What is the calculated R_T ? _____ Ω

Q6. What is the calculated I_O ? _____ A

Q7. What is the calculated V_{ab} ? _____ V

Q8. What is the simulated V_a ? _____ V

Q9. What is the equation of $V_a(t)$? _____ V

Q10. What is the maximum V_a ? _____ V

Q11. What is the frequency ? _____ Hz

Q12. Show all the circuits and waveform to TA. _____ YES / NO _____