ELEC2400   **ELECTRONIC CIRCUITS**   FALL 2021-22

Lab Section No. : _____   Date   :   _____

Name : _____   Student Number : _____

LAB 1(a) – Instrumentation and Measurement
Answer Sheet

Q1.   What is the phase difference θ between the sine waves? θ = _____

Q2.   Capture the corresponding waveform of $V_A(t)$ and $V(t)$ when you measure the phase difference θ in Q1.

Q3.   What is the phase difference θ using the Lissajous plot? θ = _____

Q4.   Capture the corresponding waveform of $V_A(t)$ and $V(t)$ when you measure the phase difference θ in Q3.

Q5.   What is $V_A(t)$, when $V(t)$ is $1*\cos(2\pi 1000t)$ V? $V_A(t)$ = _____

Q6.   Show all the circuits and waveform to TA. (YES / NO)   _____