## STU22005 Applied Probability II Continuous Assessment Sheet 1, Answer Sheet

For each question, fill in the following answers. Please use the 'insert text at cursor' option to add your answers. Save the document with your answers included and upload to Blackboard.

Name		John Wesley Kommala
Student number		19303445
1.	. Test sta  Critical  Conclus   Test sta  Critical	The statistic value = $4.427$
c	Critical	patistic value = $\underline{}$ 2.5 value = $\underline{}$ 1.318 Sion We reject H0 ( $\alpha$ = 0.1, t24,0.1 = 1.318 <= 2.5, upper-railed test)
2. a b	. Probab	ility =0.4401 ility =0.0238

c. Probability = 0.436