## **Quiz Four of Operating System**

Fall 2017, 106F14A

Name: Student ID: \_\_\_\_\_

	Name:	_Student ID:			
<b>Question 1</b> : Provide two performance than a single-thr <b>Answer</b> :		amples in which	multithreading	g provides	better
Question 2: Which of the formultithreaded process?  a) Register values b)  Answer:					
Question 3: Using Amdahl'	s Law, calculate	the speedup gain	of an applicat	tion that has	s a 60
percent parallel component for <b>Answer</b> :	or (a) two process	ing cores and (b) for	our processing (	cores.	