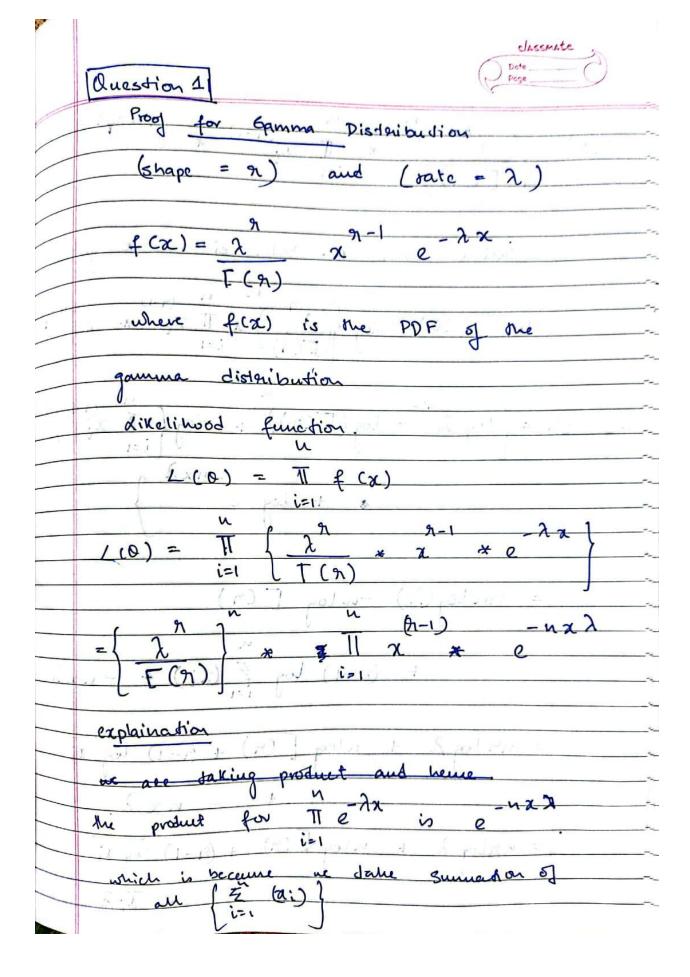
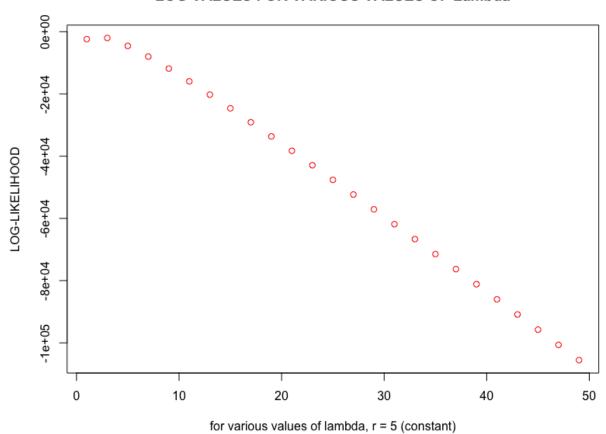
SI Report Name :- Abhinav Gudipati Roll Number :- 2019227 Assignment 1

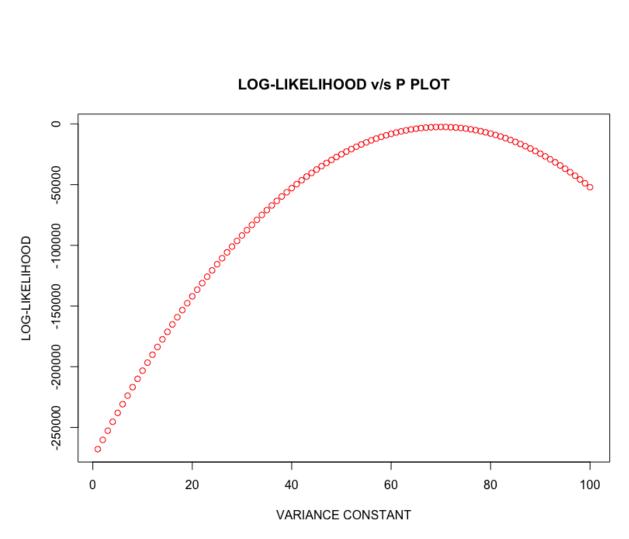
Question 1



	& we took log Ti x. (1-1) to be.
-	(log i) and nat as zit
1	$\log \lambda(0) = \sup \log \lambda + \log \Gamma(9)$ $+ (91-1) \log x; - x; \lambda$
(i) we me use this log likelihood function
	for our graphs. $\frac{1}{2} = 5$ $\frac{1}{2} = 2$
11 -	og L(0) = 1000 * 25 * log (2)
	+ 1000 * log [(5) + (5-1) log x; - * 1000 * x *
	Jaking LOD west 2:
	$\frac{1}{2} = \frac{x}{2}$
-	

LOG VALUES FOR VARIOUS VALUES OF Lambda





Question 2

