***P.O. D. Unit 4***

***4.1 Describe the graphs of: 1.***

***2.***

***4.2 Graph by hand (lemniscate). Name the smallest interval need to complete an entire cycle.***

***4.3 Write each number in its 4 forms***

***a) (0, -3)***

***b)***

***c)***

***d) 4+ 6i***

***4.4 Prove is a real number, if z= a+bi***

***4.5 Suppose . Find successive powers Plot all powers of z in the complex plane***