PBIO 294 In Class Evaluation
Chapter: K 5

27 Sep 2017

Name:

- 1. Bayes rule can be represented as  $p(\theta | D) = p(D | \theta) p(\theta) / p(D)$ . TRUE or FALSE. (Circle one). 2 points.
- 2. What are the following components of Bayes Rule called? 2 points each.

 $p(\theta | D)$ 

 $p(D|\theta)$ 

 $p(\theta)$ 

3. Why can Bayesian Inference be difficult? 4 points.