

Quiz 01/20/2011

Name _____

1. A discrete probability space is a _____ or _____ set, equipped with a

_____.

2. How is a pmf used to define a probability measure?

3. Define the following words as used in probability modeling:

- experiment

- outcome

- event

4. Consider the experiment “flip a fair coin 3 times.” Describe a probability model consisting of: a) a set of outcomes and b) a probability mass function that could be used in this context.