

STT211

=====

1. There are only two possible outcome "success" or "failure" at each trial is constant are conditions under which _____ distribution will arise

--->> Binomial

Poisson

Bernoulli

Pascal

2. A random trial in which the outcome can be classified into one of two mutually exclusive and exhaustive ways usually called success or failure is called a Bernoulli

Space

Event

--->> Trail

Outcome

3. If $A=\{2,4,6\}$ and $B=\{1,3,5\}$. Then $(A \cup B)$ is equal to _____

$\{1,2,4,5,6\}$

--->> $\{1,2,3,4,5,6\}$

$\{0,2,3,4,5,6\}$

$\{1,2,3,4,6\}$

4. A random variable x is discrete if it can assume at most a _____ number of possible values

Infinite

--->> Finite

Dependent

Independent

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net

variable (x)

Space

Outcome

event

--->> Trail

6. $\sum f(x_i) = 1$ is among the properties of the probability density function of a _____ random variable x

Continuous

--->> Discrete

Dependent

Independent

7. If A and B are any two events, $(A \cup B)$ is the event that occurs if _____ occurs

not A and B

only B

only A

--->> at least one of A and B

8. If A and B are any two events, _____ is the event that occurs if at least one of A and B occurs

$(A \cap B)$

--->> $(A \cup B)$

A/B

B/A

9. There are two easily identifiable types of random variables, discrete and _____

--->> Continuous

Probability

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net

Dependent

10. If A and B are any two events, $(A \cap B)$ is the event that occurs if and only if _____ occurs

not A and B

--->> both A and B

only A

only B

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net