BUS729
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1. Assume there is a drug store with 10 antibiotic capsules of which 6 capsules are effective and 4 are defective.What is the probability of purchasing the effective capsules from the drug store? _____

   --->> 25.2

   28.1

   30.1

   78.2

2. Elements are separated by commas and enclosed in _____

   --->> bracket

   dash

   minus

   plus

3. The _____ Probability of an event is its simple probability of occurrence, given the sample space

   fixed

   --->> marginal

   total

   all of the above

4. State in words and then write in tabular form C = {x}Ã¢â€□â€šx

   C=X

   C=B

   C=P

   --->> C=ÃƒËœe

5. If every element in a set A is also a member of a set B, then A is called _____of B.

empty

--->> subset

null

6. A_____ probability implies the probability of joint events. Joint probabilities can be conveniently analysed with the aid of joint probability tables.

adjuctive

conjoint

adjoint

--->> joint

7. The natural numbers are the _____ integers.

--->> positive

negative

multiple

sample

8. A _____ is any well-defined list, collection or class of objectsÃ¢â‚¬Â□.

--->> set

matrix

latitude

longitude

9. _____theorem is a formula which can be thought of as Ã¢â‚¬Å"reversingÃ¢â‚¬Â□ conditional probability.

Marshasll

Maxwell

--->> Bayes

10. _____ events are said to be mutually exclusive events if they cannot occur at the same time.

One

Zero

--->> Two

Ten