Question 1

What is the probability that a number selected from the numbers (1, 2, 3,..........,15) is a multiple of 4?

Question 2

Sample is a sub-set of-

Question 3

Any population constant is called a-

Question 4

The difference between a statistic and the parameter is called-

Question 5

The probability of each event, when a coin is tossed for 1000 times with frequencies: Head:455 & Tail: 545 is-

Question 6

In sampling without replacement, an element can be chosen

Question 7

The sum of all probabilities equal to-

Question 8

The probability of each event lies between-

Question 9

If P(E) = 0.44, then P(not E) will be-

Question 10

The probability of drawing an ace card from a deck of cards is-

Question 11

If the probability of an event to happen is 0.3 and the probability of the event not happening is-

Question 12

A batsman hits boundaries for 6 times out of 30 balls. Find the probability that he did not hit the boundaries-

Question 13

Three coins were tossed 200 times. The number of times 2 heads came up is 72. Then the probability of 2 heads coming up is-

Question 14

The standard deviation of any sampling distribution is called-

Question 15

When a random sample is drawn from each stratum, it is known as-

Question 16

What is parameter?

Question 17

Any measure of the population is called-

Question 18

How many outcomes are possible if 3 new employees are to be selected from a group of 5 applicants?

Question 19

If three letters are to be put in three addressed envelopes randomly, the probability that none of the letters are in the correct envelope is-

Question 20

For which of the following distributions mean and variance are equal?

Question 21

A coin is tossed five times in succession. What is the probability of getting at least four heads?

Question 22

Sampling error can be reduced by-

Question 23

When the population consists of heterogeneity, which sampling procedure is preferred?

Question 24

Which of the following sampling technique is preferred when population units are numbered and arranged in order?

Question 25

The Wishart distribution is a multivariate generalization of-

Question 26

The range of a regression coefficient is-

Question 27

The regression coefficient is independent of the change of-

Question 28

The distribution of test statistic used in sign test is-

Question 29

The distribution of test statistic used in median test is-

Question 30

The non-parametric equivalent of one way analysis of variance is-