

Question No: 1 (Marks: 1) - Please choose one

The parameters of the binomial distribution $b(x; n, p)$ are:

- ▶ x & n
- ▶ x & p
- ▶ **n & p (Page 212)**
- ▶ x, n & p

Question No: 2 (Marks: 1) - Please choose one

Which of the following is true for the Poisson distribution:

- ▶ mean > variance
- ▶ mean < variance
- ▶ **mean = variance (Page 223)**
- ▶ mean = standard deviation

اللہ کا خوف سب سے بڑی دانائی ہے

ایماندار کو غصہ دیر سے آتا ہے اور جلدی دور ہو جاتا ہے

Question No: 3 (Marks: 1) - Please choose one

If a significance level of 1% is used rather than 5%, the null hypothesis is:

- ▶ More likely to be rejected
- ▶ **Less likely to be rejected** [Click here for detail](#)
- ▶ Just as likely to be rejected
- ▶ None of the above

Question No: 4 (Marks: 1) - Please choose one

The variance of the chi-square distribution is:

- ▶ $2v$ **(Page 307)**
- ▶ $v - 1$
- ▶ $v - 2$
- ▶ v

Question No: 5 (Marks: 1) - Please choose one

The degrees of freedom for a t-test with sample size 10 is:

- ▶ 5
- ▶ 8
- ▶ **9 (Page 298)**
- ▶ 10