

Printing Page(s) : 1

Paper Code :DBA-312

Roll No.

**B.A. (Economics)-6
3rd Year Examination, Academic Batch 2015-17
Advanced Statistical Methods**

Time : 3 Hours]

[Max. Marks : 100

Note. Attempt any **five** questions. All questions carry equal marks.

Q.1 What do you mean by the term probability and explain its stages of development.

ikf; drk dk vfkZLi "V djrsqq bl ds dfeZl fodkl dk mYyq[k dhft; A

Q.2 Describe the Various measures of the Probability and explain the Probability Principle of Base.

ikf; drk ds fofHkUu eki ka dk o.kZ dhft; s rFkk cd ds ias fl) Wlr dh foopuk dhft; A

Q.3 Explain the utility of theoretical Distribution and determine the Normal Probability Curve.

l j kflrd forj.k dh mi ; kfxrk crkb; s , oa l keW; ikf; drk oØ dh 0; k[; k dhft; A

Q.4 Describe the Correlation and Regression.

l gl ædk , oa i rhi xeu dks crkb; s \

Q.5 Explain about multiple regression equation?

cgq i rhi xeu l ehdj.k dh 0; k[; k dhft; A

Q.6 Explain about hypotheses' of equal distribution?

l eku forj.k dh ifjdYiuk dh 0; k[; k dhft; \

Q.7 What do you mean by essential elements of hyphothese's testing?

ifjdYiuk ijh{k.k ds vko"; d rRo l svki D; k l e>rs gS

Q.8 Explain about utility of the standard error concept?

ieki fofHke /kkj.k dh mi ; kfxrk dh 0; k[; k dhft; , A