BACHELOR OF ARTS/SCIENCE IN STATISTICS (HONS)
SEMESTER – V

Paper Code: STA: H 503(P)
(Honours) Paper-VII

Practical Paper- STA: H 503(P)   Full Marks: 100

                                                                  Pass Marks: 40

Group A

Sl.No.	Topic	No. of experiments
1.	Fitting of Normal Distribution and test of goodness of fit	1
2.	Multiple and partial correlation	2
3.	Fitting of Pearsonian curves	3
4.	Fitting of curves using orthogonal polynomial (1st & 2nd degree)	2
5.	Intraclass correlation coefficient and correlation ratio	2

Group B

Sl.No.	Topic	No. of experiments
1.	LSD	1
2.	One Missing plot analysis of RBD and LSD	2
3.	Factorial experiment (2^2, 2^3 and 2^4)	3
4.	Partial and total confounding (23 and 24)	3

Group C

Sl.No.	Topic	No. of experiments
1.	Writing and running FORTRAN program for mean, variance, correlation, linear regression, interpolation formula in computer	5
2.	Drawing of charts, Calculation of sum, product, quotient in MSEXCEL	1
	Total	**25**

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