

2. Gokhroo D.C. & Saini S.R. : Numerical Analysis (Hindi edition), Navkar Prakashan, Ajmer
3. Gokhroo D.C. & Saini S.R. : Elements of Linear Programming (Hindi and English editions), Jaipur Publishing House
4. Asthana B.N. & Srivastava S.S. : Applied Statistics of India, Chaitanya Publishing House, Allahabad.
5. Porwal L.S. & Agarwal N.P. : Applied & Economic Statistics of India (Hindi Ed.), Ramesh Book Depot, Jaipur.

Reference Books :

1. Bhargava S.L., Sharma, K.D. and Bhati S.S. : Linear Programming (Hindi edition), Jaipur Publishing House, Jaipur
2. Nagar, K.N. : Fundamentals of Statistics (Hindi edition) Meenakshi Prakashan, Meerut
3. Gupta, B.N. : Statistics: Theory & Practice (Hindi and English editions), Sahitya Bhawan, Agra.
4. Saluja M.R. : Indian Official Statistical Systems, Statistical Publishing Society, Calcutta

STATISTICS PRACTICAL

Duration of Examination: Four Hours

Max. Marks : Arts - 65
Science - 75

The distribution of marks will be as follows:

	B.A.	B.Sc.
(a) Practicals	39 Marks	45 Marks
(b) Practical Record	13 Marks	15 Marks
(c) Viva-voce	13 Marks	15 Marks
Total	65 Marks	75 Marks.

The following topics are prescribed for practical work:

1. Presentation of raw data.
2. Graphical representation by (i) Histogram (ii) Frequency polygon (iii) Frequency curve and (iv) Ogives.
3. Diagrammatic representation by (i) Bars (ii) Pie diagram.
4. Measures of Central Tendency: Mean, Median, Mode, G.M., H.M., Quartiles, Deciles & Percentiles.
5. Measures of Dispersion (i) Range (ii) Semi interquartile range (iii) Mean Deviation (iv)