

HONS.04/17/03

B.A. LL.B., (Hons) DEGREE FOURTH SEMESTER EXAMINATIONS, AUGUST 2017

DESCRIPTIVE STATISTICS

Time: 3 Hours

Maximum Marks: 50

PART-A

Answer ANY FOUR questions. Each question carries TEN marks

(4 X 10 = 40)

- I. Explain Horace Secrist definition of statistics. Also, explain "Statistics are like clay of which you can make god or devil, as you please".
- ✓II. Discuss in detail, the various stages of planning the survey.
- III. Explain briefly the role of statistics in different field of enquiry.
- ✓IV. Distinguish between sample method and census method. Explain briefly the various non probability sampling technique for selecting a sample from the universe.
- ✓V. Distinguish between questionnaire method and schedule method. What are the points that should be take into consideration while drafting a questionnaire?
- VI. Write short notes on ANY TWO of the following:
- (a). Measures of Central Tendency
- (b). Coefficient of Variation
- (c) Correlation and types of correlation

PART-B

Answer ANY TWO questions. Each question carries FIVE marks

(2x 5= 10)

- ✓VII. Calculate Bowley's coefficient of skewness from the following.

Height	0-100	100-200	200-300	300-400	400-500	500-600	600-700
No. of persons	42	38	120	80	38	39	51

- ✓VIII. The following are the marks secured by A and B in an examination. Who is more consistent and why?

A	75	74	73	72	72	72	76	77	76	77	78	73	74	73	74
B	76	75	77	12	12	100	100	78	75	75	76	77	72	89	98

- IX. Calculate the Chain Base Index.

Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Price	65	65	68	69	75	68	56	64	65	56	58