

U.G. 3rd Semester Examination - 2021**STATISTICS****[HONOURS]****Generic Elective Course (GE)****Course Code : STAT-H-GE-P-3****(Statistical Methods Lab)****[PRACTICAL]**

Full Marks : 25(20+5)

Time : $1\frac{1}{2}$ Hours*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.**Notations and symbols have their usual meaning.*

1. Compute the mean, median and mode for the following frequency distribution:

Frequency distribution of I.Q. for 160 childrens

I.Q.	40-49	50-59	60-69	70-79	80-89	90-99	Total
Frequency	10	10	40	45	35	20	160

Comment on the sign of the measure of skewness.

5

2. Compute a measure of association between the two attributes A and B, each having three forms, from the following table and comment. 5

B	B ₁	B ₂	B ₃	Total
A				
A ₁	33	27	54	114
A ₂	41	22	43	106
A ₃	29	35	18	82
Total	103	84	115	302

3. Practical Note book 5
4. Viva-voce 5

[Internal Assessment: 5]
