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**BAPSLC 365**

**Credit Based VI Semester B.A.S.L.P. Examination, September 2022  
(2018 – 19 and Earlier Batches)  
BASIC STATISTICS**

Time : 3 Hours

Max. Marks : 100

- Instructions :** 1) Answer **all** questions.  
2) **All** questions carry **equal** marks.

UNIT – I

1. Substantiate the usefulness of quantification of data in Behavioural Sciences. **20**

OR

2. Define Statistics. Mention the importance of Statistics in speech and hearing. **20**

UNIT – II

3. Define and distinguish between nominal, ordinal, interval and ratio scale of measurement with suitable example. **20**

OR

4. Enlist the various types of graphical presentation of data. **20**

UNIT – III

5. Discuss about the various measures of central tendency with suitable examples. **20**

OR

6. Define range, average deviation and standard deviation along with its merits and demerits. **20**

P.T.O.



**UNIT – IV**

7. Discuss on the Non-Parametric test and its types. **20**

OR

8. With the help of a neat figure, mention the characteristics of a normal distribution curve. **20**

**UNIT – V**

9. Define correlation. Differentiate between product moment correlation coefficient and rank correlation coefficient. **20**

OR

10. Define Type I and Type II error. Write a note on t test and F test. **20**

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