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**PG CBCS**  
**M.Sc. Semester-III Examination, 2020**  
**NUTRITION & DIETETICS**  
 PAPER: NUD 395  
 (PRACTICAL)

Full Marks: 50

Time: 4 Hours

**Write the answer for each unit in separate sheet**

**NUD 395.1**

**Experiments on Biostatistics**

1. What are the dispersion statistics with example? Write the relationship between Skewness and Kurtosis. 15  
 Compute the SD and SE of the frequency distribution of BMI scores and interpret your results after computation of Confidence intervals.  
 Class Interval: 15-17, 18-20, 21-23, 24-26, 27-29, 30-32.  
 Frequencies:    3        5        8        9        4        2
2. Laboratory Note Book 10

**NUD 395.2**

**Computer Application in Nutrition**

1. Write down the steps for formulate a bar diagram from the supplied data and write the importance in nutritional research.  
 The Hb (g%) of 10 male college students and 10 female college students are given below. Find out whether or not the mean Hb% of male is significantly higher than that of female.

Male Hb (g%)	11.2	12.4	10.8	13.2	11.6	12.6	10.4	14.2	12.8	13.6
Female Hb (g%)	12.8	11.6	12.2	11.8	9.8	12.4	12.4	11.4	13.8	12.0

2. Laboratory Note Book

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