

2022

Physiology

[HONOURS]

(CBCS)

(B.Sc. Fifth Semester End Examinations-2022)

PAPER-DSE1P

(PRACTICAL)

*Full Marks: 20**Time: 02 Hrs*

*The figures in the right hand margin indicate marks
Candidates are required to give their answers in their own words as
far as practicable*

Illustrate the answers wherever necessary

1. Plot a histogram and a frequency polygon for the following data.

Output (Units per worker)	No. Of workers
500-509	8
510-519	18
520-529	23
530-539	37
540-549	47
550-559	26
560-569	16

2. Following data is related to the amount of creatinine in mg per 100ml in 24 hour urine samples from 25 males. 1.55, 1.61, 1.08,

1.58, 1.83, 1.57, 1.47, 1.86, 2.02, 1.55, 1.44, 1.15, 1.66, 2.00,
1.60, 1.46, 1.65, 1.56, 1.31, 1.38, 1.42, 1.51, 1.23, 1.59, 1.40

Compute the standard Deviation for the above data.

[Tabulation-2; Formula-2; Calculation-3]

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| 3. Laboratory note book | 2 |
| 4. Viva - voce | 3 |
