

U.G. 5th Semester Examination - 2021

PHYSIOLOGY

[HONOURS]

Discipline Specific Elective (DSE)

Course Code : PHYSIOL(H)DSE-1/PR

[PRACTICAL]

(Biological Statistics)

Full Marks : 20 Time : 2 Hours

The figures in the right-hand margin indicate marks.

Candidates are requested to give their answer in their own words as far as practicable.

1. What is meant by level of significance? What is the difference between standard deviation and standard error of mean? Compute the standard deviation of the following data sample:

Pulse rate of the 16 individuals:

86, 70, 72, 68, 82, 68, 70, 82, 84, 98, 78, 64, 76,
74, 62, 72 2+2+6=10

2. Viva Voce (Viva voce will be held on Google meet/Google Duo/Whats App Call platform) 05
3. Laboratory Notebook (Submit the scan copy of laboratory notebook). 05
