

2019

B.Sc.

4th Semester Examination

ZOOLOGY (Honours)

Paper - GE4P

[Practical]

Full Marks : 20

Time : 3 Hours

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

**(Insect Vector and Diseases)**

1. Dissect the mouth parts of the insect vector supplied to you. 5
2. Identify the following specimens (four), mention scientific name, systematic position and importance of each specimen.  $4 \times 2\frac{1}{2} = 10$
3. Submission of laboratory note book & submission of project report. 2
4. Viva-voce. 3

[ Turn Over ]

**(Environment and Public health)**

1. Determine the ..... of the sample water supplied. Write principle, calculate the result and make interpretation. 4+3+3=10
  2. Determine the pH of the soil/water sample provided. Comment on your result. 3+2
  3. Laboratory note book. 2
  4. Viva-voce. 3
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