

Total Pages : 2

**End Semester Examination of Semester-III, 2015**

**Subject : ZOOLOGY (UG)**

**Paper : ZHL-303 (Practical)**

**Full Marks : 50**

**Time : 4 Hrs**

*The figures in the margin indicate the marks  
corresponding to the question*

*Candidates are requested to give their answers  
in their own word as far as practicable.*

*Illustrate the answers wherever necessary.*

**Answer all the questions**

1. Dissect the specimen supplied and identify the parasite. Draw, label the parasite obtained. 6
2. Identify the specimen supplied & state their clinical significance Q2a, Q2b.  $2 \times 2 = 4$
3. State why the supplied specimen is Gram +ve or Gram -ve & Identify. 5
4. Determine the blood group of the sample provided comment on your observation with suitable explanation. 5

Or

Identify the two microscopical slides provided.  $2 \frac{1}{2} + 2 \frac{1}{2}$

Q4a.

Q4b

( 2 )

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|--|----|
| 5. Analysis of Pedigree. (Cross to be provided).                                     | 10 |
| 6. Colorimetric estimation of the sample provided. Graph of standard to be provided. | 5  |
| 7. Laboratory Note Book & attendance in practical classes.                           | 10 |
| 8. Viva-voce.  | 5  |
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