

**I B.Pharmacy II Semester Regular Examinations, Oct/Nov 2013**  
**BIOLOGY-II**

**Time: 3 hours**

**Max Marks: 75**

**Answer any FIVE Questions**  
**All Questions carry equal marks**

\*\*\*\*\*

1. Describe the life cycle of Plasmodium in the female anopheles mosquito. [15]
2. (a) Explain differences b/w male and female Ancylostoma.  
(b) Explain the structure of Ancylostoma. [7+8]
3. (a) Explain structure of Schistosoma haematobium?  
(b) Explain preventive measures of Schistosomal infections? [7+8]
4. Describe the structure and Life history of Ascaris lumbricoidis and add a note on its contraction. [15]
5. Explain about the structure of Mosquito. Add a note on its various habits? [15]
6. What are the main features of silkworm? Give a brief description of various stages found in its life history? [15]
7. Describe about the economic importance of silkworm in sericulture? [15]
8. (a) Give a note control measures of Mosquitoes?  
(b) Differentiate with Anopheles and culex? [8+7]

\*\*\*\*\*