

Zoology (Hons.) Paper-VII

Answer five questions, selecting at least two from each Group,

Group-A

1. Define Pathogenic diseases. Give two examples of pathogenic viruses and explain the disease caused by them.
2. Give an account of structure, life cycle and epidemiology of *Leishmania donivani*.
3. How a person gets Hepatitis B ? Explain the aetiology, treatment and control measures.

4. Describe the morphology and life cycle of the parasite causing filariasis in man.

Group-B

5. Give an account of Lac culture in Bihar.
6. Describe the management of pond for culture of Indian major carps.
7. Name important pests of wheat in Bihar and their chemical control measures.
8. Explain, in brief, any two of the following :
- (a) Composite fish farming
 - (b) Natural Control of pests
 - (c) Mulberry Silk production in India
 - (d) Qualities of culturable fishes.