

Regular

VCD: 260915

2015-16

CD S.Y.B.Sc. Zoology- Paper III USZO303 Date: 26/09/15 Semester III Max. Marks: 75

- Note:
- 1) All questions are compulsory.
 - 2) Figures to the right indicate full marks.
 - 3) draw a neat labeled diagram wherever necessary

- Q.1 a) What is pathogenicity? Write down pathogenicity of plasmodium. 10
Or
a) What is incubation period? Add a note on morphology of Entamoeba histolytica. 10
- Q.1 b) Define parasite and host. Explain 8 different types of parasites. 10
Or
b) Give details of life cycle of plasmodium. 10
- Q.2 a) Describe the communication in Honey Bee 10
Or
a) Explain the life Cycle of Desert Locust and give its control methods 10
- Q.2 b) Describe Insect control Method by Synthetic Chemical 10
Or
b) Explain in detail Sericulture 10
- Q.3 a) Describe poultry disease avian flu. 10
Or
a) Explain breeds of desi breeds of hen 10
- Q.3 b) How will you distinguish normal and abnormal egg? 10
Or
b) Explain in brief any two breeds of goats 10
- Q.4 **Write short note on (any three):** 15
- a) Define profilaxis. Explain profilaxis for Entamoeba histolytica
 - b) Mode of infection in plasmodium.
 - c) Describe the Sting Apparatus in Honey Bee
 - d) Give the life cycle of Aphids
 - e) Describe any one exotic breed of goat
 - f) Describe aseel and chitagon breeds of poultry