

- 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