

M.Sc. Examination, 2018
Semester-II
Animal Science (Poultry)
Course: PSC-505
(Breeder Stock & Hatchery Management)

Time: Three Hours

Full Marks: 50

Questions are of value as indicated in the margin.
Answer *any five* questions.

1. Enlist the viral diseases of fowl. Mention the route of infection, symptom and treatment along with prevention of the enlisted viral diseases. 3+7=10
 2. Write down different feeds enriched with carbohydrate, protein and fat. What do you mean by computation of ration? How is it done for layer birds? 4+2+4=10
 3. Name few species of coccidia in fowl. Mention the route of infection. How it can be prevented? 4+2+4=10
 4. How can you fumigate the incubator before setting the egg? What are the temperature and humidity requirement for incubator for different egg? 4+6=10
 5. What do you mean by farm routine operation? What is the importance of keeping farm records in layer and broiler farm? 4+6=10
 6. Write the meaning of breeder stock. How is it maintained? How is it different from commercial stock? 2+4+4=10
 7. Write short notes on (*any four*): 2.5x4=10
 - a) Factors affecting hatchability
 - b) Sterility
 - c) Hatchery borne diseases
 - d) Feeding of breeder stock
 - e) Waste disposal in poultry farm
 - f) Ectoparasitic infestation in poultry
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