

M.Sc. Examination, 2017
Semester-II
Animal Science (Poultry)
Course – PSC-505
(Breeder Stock and Hatchery Management)

Time: 3 Hours

Full Marks: 50

Questions are of value as indicated in the margin.

Answer *any five* questions

1. What do you mean by incubation? What are the factors essential for incubation? Write down the points to be considered for selection of hatching egg. 2+4+4=10
 2. What is brooding? What are the different types of brooding? Mention the brooding temperature of poultry birds. Layout and design a brooder house. 2+2+2+4=10
 3. Write in brief regarding the vaccination schedule of layer and broiler birds. 5+5=10
 4. Write down the aetiology, symptoms, treatment and prevention of one viral and one bacterial disease of fowl. 5+5=10
 5. What do you mean by restricted feeding? How it is done? What do you mean by calorie-protein ratio? 2+4+4=10
 6. What is Coccidiosis? How it affects the poultry birds and how can it be controlled? 2+3+5=10
 7. Write short notes on (any four) 2.5×4=10
 - a) Bio-security
 - b) Culling
 - c) Egg bound condition
 - d) Aspergillosis
 - e) Fumigation
 - f) Hatchery waste
-