

**Theory Syllabus**  
**Course code: CCPF22(T)**

**Nomenclature: Poultry farming (Theory)**

Maximum marks: 60

Time: 3 hours

**Note:** Examiner will be required to set Nine questions in all. First question will be compulsory, consisting of short answer type/Objective type questions covering the entire syllabus. In addition, to that eight questions will be set, two questions from each unit. A candidate will be required to answer four questions in all, one question from each unit. All questions will carry equal marks. (12x5 = 60 marks)

**Unit – I**

**Poultry Farming: Overview and Introduction**

- Introduction to poultry farming and poultry production in India
- Poultry breeds, varieties and their functions
- Identification of external body parts and biology of birds

**Unit - II**

**Poultry Housing and Diseases**

- Housing system of birds
- Management of breeding stocks
- Incubation practices
- Hatching managements
- Management of broiler and layer chicken
- Poultry diseases, their prevention and control

**Unit – III**

**Feeding Requirements and Backyard Farming**

- Dietary requirements
- Processing of feeds and quality control
- Various feeding methods
- Management of backyard and farming of other poultry species: Duck, Geese, Fowl, Turkey

**Unit – IV**

**Processing and Marketing of Eggs and Meat**

- Processing and preservation of eggs and meat
- Farm economics
- Farm record keeping
- Marketing

**Practical Course**  
**Course Code: CCPF22(P)**

**Nomenclature: Poultry Farming (Practical)**

Maximum marks: 40

Time: 3 hours

**List of Practicals**

- To study external morphology of fowl
- To study techniques used in processing and preservation of eggs
- To study techniques used in processing and preservation of meat
- A visit to a nearby Poultry farm to demonstrate breeding management, disease control, different breeds of poultry birds, Hatchery complex, Feeding techniques and backyard farming ➤ Submission of report/Practical notebook

**Reading List**

**Essential Reading:**

1. Principles of Poultry Science, 1996, CAB Publishers, ISBN 9780851991221
2. A Text Book of Animal Husbandry, C. C. Banerjee, Oxford and IBH, Publish Co, ISBN: 9788120412606

**Suggested Reading**

2. Text Book of Poultry Science, P V Sreenivasaiah, Write and Print Publications, ISBN No. 9788192970592, 8192970590
3. Poultry Science Practices, Nilothpal Ghosh, CBS Publication & Distributions, 2015
4. <https://www.drvet.in/p/e-books.html>
5. <https://byjus.com/biology/animal-husbandry-poultry-farming/>  
<https://www.helpforag.app/2018/02/livestock-production-and-management->