

**MAHARASHTRA STATE BOARD OF VOCATIONAL EDUCATION EXAMINATION, MUMBAI**

1	Name of Syllabus	Certificate course in <b>Poultry Farmer</b> <b>(305141)</b>																																								
2	Max. Nos of Student	25 Students																																								
3	Duration	6 Month																																								
4	Type	Part Time																																								
5	Nos Of Days / Week	6 days																																								
6	Nos Of Hours /Days	4 hrs.																																								
7	Space Required	1) Workshop = 500 sqfeet 2) Class Room = 200 sqfeet ----- TOTAL = 700 sqfeet																																								
8	Entry Qualification	8th Passed																																								
9	Objective Of Syllabus/ introduction	On completion of training the trainees will be able to manage poultry farming activities in hygienic way for quality breed production																																								
10	Employment Opportunity	Self Employment / May get job in Establishment																																								
11	Teacher's Qualification	Diploma in animal Husbandry or B.V. Sc. &AH																																								
12	Training System	<table><tr><th colspan="7">Training System Per Week</th></tr><tr><td colspan="2">Theory</td><td colspan="2">Practical</td><td colspan="3">Total</td></tr><tr><td colspan="2">6 hrs</td><td colspan="2">18hrs</td><td colspan="3">24hrs</td></tr></table>						Training System Per Week							Theory		Practical		Total			6 hrs		18hrs		24hrs																
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13	Exam. System	<table><tr><th>Sr. No.</th><th>Paper Code</th><th>Name of Subject</th><th>TH/PR</th><th>Hours</th><th>Max. Marks</th><th>Mini. Marks</th></tr><tr><td>1</td><td>30514111</td><td>Poultry Theory</td><td>TH-I</td><td>3 Hrs</td><td>100</td><td>35</td></tr><tr><td>2</td><td>30514121</td><td>Basic Knowledge</td><td>PR-I</td><td>3 Hrs</td><td>100</td><td>50</td></tr><tr><td>3</td><td>30514122</td><td>Management in poultry farm</td><td>PR-II</td><td>6 Hrs</td><td>200</td><td>100</td></tr><tr><td></td><td></td><td>TOTAL</td><td></td><td></td><td>400</td><td>185</td></tr></table>						Sr. No.	Paper Code	Name of Subject	TH/PR	Hours	Max. Marks	Mini. Marks	1	30514111	Poultry Theory	TH-I	3 Hrs	100	35	2	30514121	Basic Knowledge	PR-I	3 Hrs	100	50	3	30514122	Management in poultry farm	PR-II	6 Hrs	200	100			TOTAL			400	185
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## **Theory - I - Poultry Theory**

1. Knowledge of General Safety, health and hygiene Poultry a source of income, different type of poultry: Broiler, Layer, Dual type
2. Selection of different poultry breeds and their efficiency
3. Selection of site for poultry farms & methods of rearing, housing.
4. Construction of house in deep litter system of housing: Brooder housing, grower house, Layer house. Chick rearing and brooder house management: Feed, Water, Light, Temperature
5. Accounts keeping, Maintenance of Registers & Records, preparation of Balance Sheets etc.
6. Feeding and watering management.
7. Utilization of different fodder and earthworm
8. Grower management in deep litter system.
9. Layer Management in deep litter system.
10. Ventilation & litter Management:
11. Treatment of wet litter, Stirring, Decontamination.
12. Common poultry diseases:
13. Bacterial discuss, Viral diseases, Parasitic and protozoan diseases, Fungal diseases & mycotoxicosis in poultry.
14. Vaccination against RD, IBD, Fowl pox, marex diseases.
15. Advanced vaccination procedure and prevention methods
16. Bio security-litter management, Ecto parasite management & economy of poultry faming.

## **Practical – I - Basic Knowledge**

1. Identification of different breeds Feeding and watering
2. Identification of diseases and control measures, vaccination, medication, etc.
3. Demonstration for sanitation management in poultry farm
4. Exposure visit to private & Govt. poultry farms for basic knowledge in management of broiler & layers.
5. Study of various tools and equipments used in poultry.

## **Practical - II - Management in poultry farm**

1. Managing the marketing process and market planning.
2. Measuring and forecasting market demand.
3. Market segmentation and target marketing, strategies for
4. Differentiating and market positioning.
5. Product planning and development.
6. Managing products through product life cycles.
7. Managing service business and ancillary services; service marketing.
8. Management of marketing channels: Marketing channels of distribution, wholesaling, retailing and management of physical distribution, designing, communication and promotion–mix strategies,
9. Accounts keeping, Maintenance of Registers & Records, preparation Balance Sheets etc.

### **LIST OF TOOLS AND EQUIPMENT**

1. Poultry with watering, feeding and lighting facility As required
2. Various tools and equipments used in poultry.( In metal and Plastic)