

MAHARASHTRA STATE BOARD OF VOCATIONAL EDUCATION EXAMINATION, MUMBAI

1	Name of Syllabus	Certificate course in Poultry Farming (Revise W. E. F. 2017-18) (305141)																																							
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 3) Poultry farm = 500 sqfeet <hr/> TOTAL = 1200 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 or B.Sc (Agri)																																							
12	Training System	Training System Per Week																																							
		Theory	Practical	Total																																					
		6 hrs	18hrs	24hrs																																					
13	Exam. System	<table border="1"> <thead> <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> </thead> <tbody> <tr> <td align="center">1</td> <td align="center">30514111</td> <td align="center">Poultry Theory</td> <td align="center">TH-I</td> <td align="center">3 Hrs</td> <td align="center">100</td> <td align="center">35</td> </tr> <tr> <td align="center">2</td> <td align="center">30514121</td> <td align="center">Basic Knowledge</td> <td align="center">PR-I</td> <td align="center">3 Hrs</td> <td align="center">100</td> <td align="center">50</td> </tr> <tr> <td align="center">3</td> <td align="center">30514122</td> <td align="center">Management in poultry farm</td> <td align="center">PR-II</td> <td align="center">6 Hrs</td> <td align="center">200</td> <td align="center">100</td> </tr> <tr> <td></td> <td></td> <td align="center">TOTAL</td> <td></td> <td></td> <td align="center">400</td> <td align="center">185</td> </tr> </tbody> </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. Development of poultry in India
2. Present status of poultry in India & Maharashtra.
3. Nutritive value of poultry products.
4. Poultry breeds - classification , Indian & exotic breeds, Recent varieties & Strains of poultry birds.
5. Selection of site for poultry farming.
6. Systems of poultry keeping - Deep Litter system & Cage System .
7. Poultry equipments
8. Selection of eggs for hatching .
9. Principal of poultry feeding.
10. Classification of poultry feed in ingredients.
11. Methods of feeding chicks, grower, layers & broilers .
12. Hatchery management.
13. Care & management of chicks.
14. Care & management of growers
15. Care & management of layers
16. Care & management of broilers.
17. Grading of eggs
18. Preservation of eggs .
19. Transportation & Marketing of eggs & Birds.
20. Poultry disease - bacterial , viral, parasitic, protozoan, fungal
21. Vaccination RD, IBD, Fowl pox, marex etc.
22. Account keeping maintenance of registers & records.

Practical – I - Basic Knowledge

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

Practical - II - Management in poultry farm

1. Grading of eggs.
2. Preservation & processing of eggs.
3. Packaging of eggs & transport eggs & birds
4. Marketing process and market planning.
5. Dissection of poultry birds .
6. Managing service business and ancillary services; service marketing.
7. Management of marketing channels: Marketing channels of distribution, wholesaling, retailing and management of physical distribution, designing, communication and promotion–mix strategies,
8. Accounts keeping, Maintenance of Registers & Records, preparation Balance Sheets etc.
9. Visit to poultry farm & processing plant.

LIST OF TOOLS AND EQUIPMENT

Sr. No.	Tools And Equipment	Require Quantity
1	Cage of poultry.	01
2	Poultry feeder.	As per requirement
3	Poultry water	As per requirement
4	Chick drinker	As per requirement
5	Chick feeddar	As per requirement
6	Debeaker	01
7	Candler	01
8	Brooder - gas / electric	01
9	Clinical thermometer	02
10	Stethoscope	01
11	Generator set	01
12	Weighing balance	01
13	Eggs tray	10
14	Roost & perches	--
15	Grinding mill & feed mixer	01
