

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 ----- 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	<table><tr><th colspan="7">Training System Per Week</th></tr><tr><td>Theory</td><td>Practical</td><td colspan="5">Total</td></tr><tr><td>6 hrs</td><td>18hrs</td><td colspan="5">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. 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
