

## **MODEL COURSE OF POULTRY FARM WORKER (PFMWA)**

### **Syllabus**

(Safety Practices 25 Hrs, Theory 100 Hrs, Practical 450 Hrs, Employability Skill 75 Hrs)

<b>course No.</b>	<b>Title of the Course</b>	<b>Estimated (learning Hours)</b>
POFW 01	Basics of Commercial Poultry Farming	50 (10T+40P)
POFW02	Scientific feeding & Nutrition Management in Poultry	95(15T+80P)
POFW03	Poultry Housing, Equipment & farm Management	75(15T+60P)
POFW04	Poultry Brooding, Hatching & Chick Management	95(15T+80P)
POFW05	Scientific disease management, prevention & Vaccination Practices in Poultry farming	95(15T+80P)
POFW06	Broiler Farm Management & Entrepreneurship development	75(15T+60P)
POFW07	Record Keeping, Marketing & Value chain Management in Poultry farming.	65(10T+55P)
POFW08	Safe working practices as- Sanitation, Hygiene & Bio-Security Management in Poultry farming	25 (05T+20P)
<b>Total Learning (Theory +Practical) Hours:</b>		<b>575(100T+475P) Hrs</b>

### **DETAILS OF THEORY & PRACTICAL SYALLABUS: POULTRY FARM WORKER**

<b>Sl. No.</b>	<b>Course Title</b>	<b>Hours</b>
<b>POFW01</b>	<b>Basics of commercial Poultry Farming</b> <i>- Explain the basics of Scientific Poultry Farming, different Poultry breeds anatomical body parts, physiological and other production parameters, various systems of Poultry rearing practice with its merits and demerits in Poultry farming.</i>	<b>10T+40P</b>
<b>Theory</b>	Introduction to different Poultry & fowl breeds, such as- RIR, White Leg horn, Black Minorca, Vanraja, Garmpriya, Karaknath etc., Poultry population, System of Poultry rearing as-Free-range, semi intensive, intensive rearing, advantages & disadvantages, Structure of poultry breeder farm, hatcheries and commercial Poultry farms, future perspective & constraints of Indian poultry industry, General Anatomical external & internal body parts and Physiological parameters of Poultry.	<b>10Hrs</b>
<b>Practical</b>	Identify different Poultry & fowl breeds; Demonstrate different System of Poultry rearing as-Free-range, semi intensive, intensive rearing; Elaborate various advantages and disadvantages of systems of Poultry rearing, Depict & prepare various model Structure of poultry breeder farm, hatcheries and commercial Poultry farms, Draw and elaborate external & internal body parts and Physiological parameters of Poultry.	<b>40Hrs</b>

<b>POFW02</b>	<b>Scientific feeding &amp; Nutrition Management in Poultry</b> <i>- Able to illustrate balanced Poultry Feeding, feed ingredients, Nutrition requirement of different species and forms of Poultry feed, prepare low cost balanced feed for poultry, identify different anti-nutrients, and nonconventional feed components for profitable Poultry farming.</i>	<b>15T+80P</b>
<b>Theory</b>	Major Feed ingredients as- Carbohydrate, Protein, Fat, Vitamin, Minerals etc. in Poultry feeding, Standard Nutrient requirements & feeding for various species of poultry, Importance of Macro & micro elements in poultry feeding, Nutritional and metabolic disorders in poultry, Forms of poultry feed as- Pellets, granules, crumble etc, Low cost balanced Feed Formulation with locally available ingredients for Poultry, commercial Poultry Rations as- Chick, Grower, finisher feed etc., commonly occurring anti nutrients in poultry feed ingredients, Different systems of feeding, restricted use of additives & non-additives as-Amino acid, antibiotics, hormones, enzyme, probiotics etc., Utilization of non-conventional feed stuff for poultry.	<b>15Hrs</b>
<b>Practical</b>	Identify major Feed ingredients of Poultry; Demonstrate various feeding requirements in various species of poultry, Elaborate different forms of poultry feed, Prepare low cost balanced Rations with locally available ingredients & identification of commercial feed formulation in Poultry, Prepare a list of commonly occurring anti nutrients & toxicants in poultry feed ingredients, Depict various systems of feeding, Prepare a list of additives and non-additives along with non-conventional feed stuff used for commercial poultry farming.	<b>80Hrs</b>
<b>POFW03</b>	<b>Poultry Housing, Equipment &amp; farm Management</b> <i>- Capable to Identify or demonstrate different types of Poultry housing pattern like- backyard, intensive, and semi-intensive various farm Equipment &amp; Farm Management Practices</i>	<b>15T+60P</b>
<b>Theory</b>	Selection of site and location of poultry farm, Types of Poultry houses such as- Free range, Intensive and semi-intensive type etc., Preparation of house to receive day old chicks, Ventilation system in poultry housing, System of Poultry rearing-Cage, deep litter and slat system, Poultry farm equipment-Brooding, feeding & watering equipment's, vaccinators, dubbing, debeaking & other equipment, Applications of automation in poultry industry. Automatic feeders and drinkers, Egg and manure collection system. Poultry Waste Management.	<b>15Hrs</b>
<b>Practical</b>	Prepare schematic diagramme of site and location of poultry farm, Identify various types of Poultry houses & Ventilation system in poultry housing, Demonstrate system of Poultry rearing-Cage, deep litter and slat system, Poultry farm, feeding & watering equipment's, vaccinators, debeaking & other equipment, Applications of automatic feeders and drinkers, Egg and manure collection system.	<b>60Hrs</b>
<b>POFW04</b>	<b>Poultry Brooding, Hatching &amp; Chick Management</b> <i>- Skillfully demonstrate different Poultry Hatching, Brooding as- natural or artificial incubation &amp; Chick rearing and Management Practices</i>	<b>15T+80P</b>
<b>Theory</b>	Principle of Poultry Brooding, Incubation and Hatchery Management,	<b>15Hrs</b>

	Breeder Management Practices, System of Raring of chicks in Broiler & Layer Poultry, Feed and Water management in Poultry, Broiler & Layer farm management, standard medication and vaccination schedule in Poultry farm Management	
<b>Practical</b>	Elaborate the principles and important factors in breeding, Incubation and Hatchery Management, Practices in Poultry farming; Identify various System of Raring in Broiler & Layer Poultry, Explain feed, Water and essential management practices required in Poultry, Hands on practical on various medication like- drenching, injection and other process and vaccination schedule and injection procedure as-intra-muscular, Intravenous and subcutaneous methods in Poultry farming.	<b>80Hrs</b>
<b>POFW05</b>	<b>Scientific disease management, prevention &amp; Vaccination in Poultry</b> <i>- Identify and manage various infectious and non-infectious diseases that occur in Poultry Farming and also demonstrate the different medication &amp; vaccination process to poultry birds in the farm.</i>	<b>15T+80P</b>
<b>Theory</b>	Classification of several infectious Poultry diseases–Viral, Bacterial, Fungal, protozoa and Parasitic diseases. Nutritional deficiency diseases of poultry, Medication and Vaccination Schedule of Poultry, pre and post vaccination care, Post mortem procedure, Preventive Measures for Outbreak of Poultry disease, System of Integration in Poultry farm.	<b>15Hrs</b>
<b>Practical</b>	Identification of various infectious diseases of Poultry i.e. Viral, Bacteria, Fungi, protozoa and Parasites. Describe various nutritional deficiency diseases of poultry, Demonstrate various medication and Vaccination process as-intra-muscular, Intravenous and subcutaneous methods in Poultry farming, Elaborate pre & post vaccination care, Perform post mortem procedure, Enlist different preventive Measures for Outbreak of disease in Poultry farm.	<b>80Hrs</b>
<b>POFW06</b>	<b>Broiler Farm Management &amp; Entrepreneurship development</b> <i>- Able to explain &amp; demonstrate different system of Broiler poultry farming, chick rearing, feeding watering, medication, vaccination and integration system in Broiler Poultry Farming.</i>	<b>15T+60P</b>
<b>Theory</b>	Different Systems of Broiler Poultry chick raring, Preparation of house for brooding of day old Broiler chicks, Selection of Poultry chicks, Candling process, lighting schedule, and other brooding management practices in Broiler Poultry, Scientific Feeding and Water management in chick, grower and finisher stage of Broiler Poultry, preparation of Broiler farm routine or schedule, Adoption of standard medication and vaccination schedule in Broiler Farming, System of Integration in Broiler Poultry and other allied farming system for better profitability.	<b>15T</b>
<b>Practical</b>	Demonstration of various Broiler chicks rearing system of Poultry, Enlistment of various materials necessary for preparation of house for brooding of day old chicks in Broiler farming, Elaborate feed and Water requirement in chicks, Grower & finisher stage of Broiler Poultry, Identification of genetically superior poultry chicks, Elaborate Candling process and lighting schedule in brooding management in Broiler	<b>60P</b>

	Poultry, Perform routine medication & vaccination process in chicks and other stage in Broiler Poultry farming	
<b>POFW07</b>	<b>Record Keeping, Marketing &amp; Value chain Management in Poultry</b> <i>- Effectively demonstrate the process of documentation, record keeping &amp; Value chain management and trade policy in commercial Poultry Farming</i>	<b>15T+50P</b>
<b>Theory</b>	Systematic record keeping in Poultry farm management, Poultry Value Chain management and interventions, Supply Chain Management, Processing & Products Technology in Poultry farming, Marketing strategy in commercial Poultry farming, Entrepreneurship and Financial Management of successful Poultry enterprise, Insurance & development aspects of poultry farm entrepreneurship in India	<b>15Hrs</b>
<b>Practical</b>	How to document & keeps record in Poultry farm management, Elaborate Poultry Value Chain, interventions, Supply Chain Management, Enlist processing & Products Technology, Describe Financial Management of successful Poultry enterprise, Visit any successful Poultry entrepreneurship farm in the state of West Bengal.	<b>50Hrs</b>
<b>POFW08</b>	<b>Occupational Safety, Health &amp; Environment Education, Labor Welfare Legislation etc. along with Safe working practices in Poultry Farming as- Sanitation, Hygiene &amp; Bio-Security Management in Poultry farming</b> <i>- Skillfully explain various safe working practices as- farm sanitation, bio-safety and bio-security practices, work place safety and security as standard Ergonomic practices in Poultry farm as safe, secured and healthy workplace.</i>	<b>05T+20P</b>
<b>Theory</b>	Introduction to Occupational Safety and Health importance of safety and health at workplace. Basic Hazards, Chemical Hazards, Mechanical Hazards, Electrical Hazards, Thermal Hazards. Occupational health, Occupational hygienic, Occupational Diseases/Disorders & its prevention. Basic principles for protective equipment. Accident Prevention techniques–control of accidents and safety measures. Care of injured & Sick at the workplaces, First-Aid & Transportation of sick person. Benefits guaranteed under various acts- Factories Act, Apprenticeship Act, Employees State Insurance Act (ESI), Payment Wages Act, Employees Provident Fund (EPF) Act, The Workmen's compensation Act etc.  General farm hygiene, Sanitation procedures, quarantine, isolation, shed cleaning and disinfection procedures, Water sanitation, Disinfection, precaution and handling, Bio-safety and bio-security, Proactive measures to minimize entry of infection agents, farm premises, Structural and Operational Sanitation measures in Poultry farm.	<b>05Hrs</b>
<b>Practical</b>	Demonstrate general farm hygiene & Sanitation procedures, quarantine, isolation, shed cleaning and disinfection procedures, Water sanitation, Disinfection, precaution and handling, Enlist bio-safety & bio-security, Proactive measures to minimize entry of infection agents, Draw & depict Structural and Operational Sanitation measures in	<b>20Hrs</b>

	Poultry farm.	
<b>Total Learning (100-Theory+475-Practical) Hours:</b>		<b>575 Hrs</b>

**DETAIL OF EMPLOYABILITY SKILLS SYLLABUS-(25+25+25): 75 HRS**

S. No.	CONTENT	PARTICULARS OF SYLLABUS
1.	<b>English Literacy &amp; Communication Skills</b>	<p>Accentuation (mode of pronunciation) on simple words, Diction (use of word and speech), Transformation of sentences, Voice change, Change of tense, Spellings. Reading and understanding simple sentences about self, work and environment. Construction of simple sentences, Writing simple English. Speaking with preparation on self, on family, on friends, classmates, on know, picture reading gain confidence through role-playing. Taking messages, passing messages on and filling in message forms Greeting and introductions office hospitality, Resumes or curriculum vita essential parts, letters of application reference to previous communication.</p> <p>Communication and its importance, Principles of Effective communication, Types of communication-verbal, non-verbal, written, email, talking on phone. Nonverbal communication characteristics, components-Para-language, Body-language, Barriers to communication and dealing with barriers. Handling nervousness/ discomfort. Self-awareness, Importance of Commitment, Ethics and Values, Ways to Motivate Oneself, Personal Goal setting and Employability Planning. Manners, Etiquettes, Dress code for an interview, Do's &amp; Don'ts for an interview, Problem Solving, Confidence Building, Attitude.</p>
2.	<b>I.T. Literacy</b>	<p>Introduction, Computer and its applications, Hardware and peripherals, Switching on-Starting and shutting down of computer. Basics of Operating System, WINDOWS, The user interface of Windows OS, Create, Copy, Move and delete Files and Folders, Use of External memory like pen drive, CD, DVD etc, Use of Common applications. Basic operating of Word Processing, Creating, opening and closing Documents, use of shortcuts, Creating and Editing of Text, Formatting the Text, Insertion &amp; creation of Tables. Printing document.</p> <p>Basics of Excel worksheet, understanding basic commands, creating simple worksheets, understanding sample work sheets, use of simple formulas and functions, Printing of simple excel sheets.</p> <p>Internet, Concept of Internet (Network of Networks), Meaning of World Wide Web(WWW), Web Browser, Web Site, Web page &amp; Search Engines. Accessing Internet using Web Browser, Downloading &amp; Printing Web Pages, Opening an email account &amp; use of email. Social media sites &amp; its implication. Information Security &amp; antivirus tools Do's &amp; Don'ts in Information Security, Awareness of IT-ACT, types of cyber-crimes.</p>
3.	<b>Entrepreneurship Skills</b>	<p>Entrepreneur, Entrepreneurship &amp; Self Employment, Entrepreneurial Motivation. Role &amp; Function of Farm Entrepreneur, Qualities of a good Entrepreneur, <u>Forms of Entrepreneurship-Proprietorship, Partnership, Cooperative, Corporation, JSC &amp; PLC.</u> Performance &amp; Record, SWOT</p>

		<p>Analysis. Sales &amp; distribution Management. Difference between Small &amp; Large Scale farm business, Market &amp; Market Survey, Marketing methods, Publicity and advertisement, Marketing Mix.</p> <p><b>Preparation of Bankable Agri-allied Project.</b> Role of Various Schemes and Institutes for self-employment i.e. DIC, SIDA, SISI, NSIC, SIDO, Idea for financing/ Non financing support agencies to familiarizes with the Policies /Programs &amp; procedure in the available Scheme. <b>Project Appraisal &amp; Feasibility study</b>, Legal formalities i.e., Shop &amp; Farm Act, Estimation &amp; Costing, Investment procedure–Loan procurement–Banking Processes. <b>Personnel &amp; Resource Management</b> etc.</p>
4.	<b>Productivity &amp; Quality Tools</b>	<p>Definition, Necessity, Meaning of GDP. Personal/Workman–Incentive, Production linked Bonus, Improvement in living standard. Industry Nation. Skills, Working Aids, Automation, Environment, Motivation. How improves or slows down. Banking processes, Handling ATM, KYC registration, safe cash handling, Personal risk and Insurance.</p> <p>Meaning of quality, Quality characteristic. Definition, Advantage of small group activity, objectives of quality Circle, Roles and function of Quality Circles in Organization, Operation of Quality circle. Approaches to starting Quality Circles, Steps for continuation Quality Circles. Idea of ISO 9000 and BIS systems and its importance in maintaining qualities. Purpose of Housekeeping, Practice of good House-keeping. Basic quality tools with a few examples</p>

### **Outcomes**

<b>OUTCOMES TO BE ASSESSED</b>	<b>ASSESSMENT CRITERIA FOR THE OUTCOME</b>
<p>1. <i>Explain the basics of Scientific Poultry Farming, different Poultry breeds anatomical body parts, physiological and other production parameters, various systems of Poultry rearing practice with its merits and demerits in Poultry farming.</i></p>	<p>(1.1) To ask the trainee to identify and elaborate different poultry breeds (like-RIR, White leg horn, Black Minorca, Vanraja, Gramyapriya, Kadaknath etc.) for selection of specific i.e. Broiler, Layer or dual purpose poultry farming .</p> <p>(1.2) Trainee will be ask to delineate the basic requirements like- space, materials, cost etc. to set up a commercial farm along with its pre-requisite recurring and non-recurring aspects of profitable poultry farming through assignment or presentation to the assessors.</p> <p>(1.3). To ask the trainee to elaborate different systematic Poultry rearing practices (like-Backyard, Intensive, semi-intensive system etc.) along with its merits &amp; demerits in various poultry farming.</p> <p>(1.4) To assess the trainee on the basis of report/assignment submitted regarding various Poultry farming practices in the state along with their future perspectives and constraints of poultry industry.</p> <p>(1.5) To ask the trainee to identify different anatomical body parts and physiological production parameters of Poultry for better systematic</p>



	knowledge in Poultry farming.
<p><b>2. Able to illustrate balanced Poultry Feeding, feed ingredients, Nutrition requirement of different species and forms of Poultry feed, prepare low cost balanced feed for poultry, identify different anti-nutrients, and nonconventional feed components for profitable Poultry farming.</b></p>	<p>(2.1) The trainee will be able to illustrate various feed ingredients (like- CHO, Proteins, Fats, Vitamins, Minerals &amp; others) along with micro and macro nutrients (like-Ca, P, Mg, Fe, Zn, Co, N, K, etc.) of poultry feeding.</p> <p>(2.2) Trainee will be able to explain the nutrient requirements of Chick, starter, Grower, finisher etc. and feeding regime for various species of Poultry such as- Layer, Broiler, Dual breed etc.</p> <p>(2.3) The trainee will be able to elaborate various conventional (like- MOC cake, Rice grit, Gram husk, Rice husk etc.) &amp; non-conventional (Karanza Cake, Neem Cake, Azolla etc.) feed ingredients of Poultry.</p> <p>(2.4) The trainee will be able to demonstrate different nutritional &amp; metabolic disorders (Cannibalism, Paresis, Hypo-vitaminosis, and Paralysis etc.) in Poultry through pictorial presentation of poultry.</p> <p>(2.5) The trainee will be able to explain various forms of poultry feed (like- Pallet, Mash, grit etc.), feeding rate and methods for chick feeding &amp; other category of poultry birds (like-Duck, Quail, Turkey etc.) through pictorial presentation of poultry.</p> <p>(2.6) Trainee will be able to depict various systems as- free range, cage feeding, feed additives (like- amino acid, antibiotics), enzymes, hormones like-zanthofil, antioxidants, and probiotics used in Poultry</p>
<p><b>3. Capable to Identify or demonstrate different types of Poultry housing pattern like- backyard, intensive, and semi-intensive various farm Equipment &amp; Farm Management Practices.</b></p>	<p>(3.1) Trainee will be able to demonstrate different systems (like- free range, Intensive, semi-intensive etc.) of Poultry rearing system in field.</p> <p>(3.2.) Trainee will be able to explain different types of Poultry housing system (like-cage system, deep litter etc.) along with proper examples through pictorial identification.</p> <p>(3.3) The trainee will be able to enlist various tools and equipment's along with its utility for profitable poultry farming system</p> <p>(3.4) The trainee will be able to elaborate selection of site and principles of poultry housing practices through schematic diagramme.</p> <p>(3.5) Trainee will be able to explain different scientific farm management practices (like- manual or semi-automatic) in Poultry farming system.</p>
<p><b>4. Skillfully demonstrate different Poultry Hatching, Brooding as- natural or artificial incubation &amp; Chick rearing and Management</b></p>	<p>(4.1) The trainee will be able to delineate the Principles of Poultry brooding (like- Natural or artificial incubation etc.), mating along with hatchability in commercial Poultry.</p> <p>(4.2) The Trainee will be able to identify various types of hatching and</p>

<p><i>Practices.</i></p>	<p>incubation system (Indigenous or artificial) in Broiler &amp; layer Poultry farming system through pictures and explain them.</p> <p>(4.3) trainee will be able to explain different principles and factors of brooding management and hatchability factors (like- temperature, humidity, turning etc.) in Poultry Farming.</p> <p>(4.4) The trainee will be able to perform different system of chicks &amp; Poultry rearing practices through lighting and temperature schedule in commercial farm</p> <p>(4.5) Trainee will be able to illustrate different waste management practices (like- vermicomposting of deep litter) from commercial Poultry farming.</p>
<p><i>5. Identify and manage various infectious and non-infectious diseases that occur in Poultry Farming and also demonstrate the different medication &amp; vaccination process to poultry birds in the farm.</i></p>	<p>(5.1) Trainee will be able to identify different infectious diseases such as- virus, bacteria, fungus, protozoa, parasitic etc. that occur in poultry farming and name them through pictures or original sample.</p> <p>(5.2) The trainee will be able to explain general medication process and precautions (like-drenching, injection etc.) during Poultry Farming.</p> <p>(5.3) Trainee will be able to enlist the specific vaccination schedule for commercial layer and Broiler &amp; other Poultry farming.</p> <p>(5.4) The trainee will be able to demonstrate the different vaccination process as-IM, IV or SC injection to poultry bird in the farm.</p> <p>(5.5) The trainee will be able to explain various measures like-Sanitation and bio-security measures etc. to prevent disease outbreak in Poultry</p>
<p><i>6. Able to explain &amp; demonstrate different system of Broiler poultry farming, chick rearing, feeding watering, medication, vaccination and integration system in Broiler Poultry Farming.</i></p>	<p>(6.1) Trainee will be able to explain different Systems of Broiler Poultry chick rearing practice in cage or deep litter system in Poultry.</p> <p>(6.2) Trainee will be ask to elaborate process for brooding of day old chicks, Selection methods of Poultry chicks, Candling process, lighting schedule, and other brooding management practices in Broiler Poultry .</p> <p>(6.3.) Trainee will be ask to explain scientific Feeding and Water management in chick, grower and finisher stage of Broiler Poultry.</p> <p>(6.4) Trainee will be asking to prepare scientific Broiler farm routine or schedule in Poultry farming.</p> <p>(6.5) Trainee will be asking to elaborate standard medication and vaccination schedule in Broiler Farming.</p> <p>(6.6). Trainee will be able to demonstrate various system of Integration in</p>



	Broiler Poultry and other allied farming system for better profitability.
7. Effectively demonstrate the process of documentation, record keeping & Value chain management and trade policy in commercial Poultry Farming.	<p>(7.1)–Trainee will be able to explain systematic documentation &amp; record keeping process in Poultry farming.</p> <p>(7.2) Trainee will be able to illustrate different value chain system and marketing process like-retail and whole sale process etc. in commercial poultry farming.</p> <p>(7.3)Trainee will be able to explain various supply chain Management., processing and product technology (like-fresh cut, processed product etc.) in Poultry farming.</p> <p>(7.4) Trainee will be able to explain his efficiency in entrepreneurship role and state the foreign trade policy on poultry.</p>
8. Skillfully explain various safe working practices as-farm sanitation, bio-safety and bio-security practices, work place safety and security as standard Ergonomic practices in Poultry farm as safe, secured and healthy workplace.	<p>(8.1) Trainee will be able to explain general farm hygiene, Sanitation procedures, quarantine, isolation, shed cleaning and disinfection procedures in Poultry farming.</p> <p>(8.2) Trainee will be ask to elaborate various water sanitation, precaution and handling along with various structural and Operational Sanitation measures in Poultry farm.</p> <p>(8.3) Trainee will ask to delineate the standard bio-safety and bio-security protocol and different proactive measures to minimize entry of infection agents in premises of poultry farms.</p> <p>(8.4) Trainee will be ask to explain several Occupational Safety and Health importance of safety and health at workplace.</p> <p>(8.5) Trainee will be able to enlist several Hazards, as-Chemical, Mechanical, Electrical and Thermal Hazards. Occupational health, Occupational hygienic, Occupational Diseases &amp; its prevention in Poultry farming.</p> <p>(8.6) Trainee will be ask to depict Basic principles for protective equipment, different accident Prevention techniques–control of accidents and safety measures. Care of injured &amp; Sick at workplace.</p> <p>(8.7) Trainee will be able to demonstrate various first-Aid &amp; Transportation of sick person, benefits guaranteed under various acts-Factories Act, Apprenticeship Act, ESI Act, Payment Wages Act, EPF Act, Workmen’s compensation Act.</p>
9. Understand & practice soft skills	(9.1)To rate the trainee on his ability to practice soft skills, including clear and concise communication, in day to day work with team and with higher authority in Poultry farming.
10. Demonstrate knowledge	(10.1) To apply basic arithmetic calculations for arriving dimensional

<i>of concept &amp; principles of basic arithmetic &amp; financial calculation &amp; apply know how of specific area to perform practical operations.</i>	<p>parameters as per drawing.</p> <p>(10.2) To apply basic financial calculation to understand cost of materials &amp; labour and basic concepts of profit/loss in Poultry farming.</p> <p>(10.3) To engage in basic banking transactions as customer in Poultry farming.</p>
<p>11. <i>Explain time management, entrepreneurship &amp; manage related task in day to day work for personal &amp; social growth.</i></p>	<p>(11.1) To ascertain appropriate time for the assigned task and execute the assigned task within time frame.</p> <p>(11.2) To manage own work within specified time.</p> <p>(11.3) To explain importance &amp; factors affect the development of entrepreneurship.</p> <p>(11.4) To identify service providers for developing entrepreneur/business establishment.</p>