LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

Certificate in Veterinary Assistant Skills

LAPT — London Academy of Professional Training

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Reference PET-C05 • Petcare Centres

UKPRN 10067351 • Registered in England and Wales, company 4984798

4	69	496	400	60%	Lifetime
SUBJECTS	CHAPTERS	CLASSES	TOTAL MARKS	PASS MARK	VALIDITY

AT A GLANCE

REFERENCE	**PET-C05**
AWARD	**Certificate**
ASSESSMENT	**400 marks — 240 to pass (60%)**
PREREQUISITES	**None**
VALIDITY	**Lifetime**
AWARDING BODY	**LAPT — London Academy of Professional Training**

CURRICULUM

1 **Biosecurity, Hygiene and Infection Control** 18 chapters · 124 classes 100 marks

- **1 Chapter 1 — Understanding Pet Hygiene and Safety Standards** — 4 classes
  - 1.1 Explore the Importance of Pet Hygiene
  - 1.2 Identify Common Pet Hygiene Challenges
  - 1.3 Learn Essential Safety Standards in Grooming
  - 1.4 Apply Basic Pet Brushing Techniques
- **2 Chapter 2 — Cleaning and Sanitation Techniques for Grooming Tools** — 4 classes
  - 2.1 Understanding Cleaning Protocols for Grooming Tools
  - 2.2 Identifying Appropriate Sanitation Products for Pet Grooming
  - 2.3 Implementing Effective Tool Cleaning Techniques
  - 2.4 Practicing Safe Sanitation Methods in a Grooming Environment
- **3 Chapter 3 — Implementing Health Checks and Advanced Grooming Protocols** — 4 classes
  - 3.1 Conducting Comprehensive Pet Health Assessments
  - 3.2 Mastering the Art of Pet Brushing Techniques
  - 3.3 Identifying and Addressing Common Grooming Issues
  - 3.4 Integrating Advanced Grooming Protocols into Practice
- **1 Keeping Play Areas Clean** — 4 classes
  - 1.1 Picking Up and Disposing of Waste
  - 1.2 Safe Cleaning Products for Pets
  - 1.3 Cleaning Floors, Bowls and Bedding
  - 1.4 Personal Hygiene for Daycare Staff
- **2 Checking Fences, Gates and Toys** — 4 classes
  - 2.1 Daily Fence and Gate Inspection
  - 2.2 Double-Gate Entry and Exit Habits
  - 2.3 Choosing and Checking Safe Toys
  - 2.4 Removing Hazards from the Floor
- **3 Weather, Temperature and Comfort** — 4 classes
  - 3.1 Keeping Pets Cool in Hot Weather
  - 3.2 Keeping Pets Warm and Dry
  - 3.3 Shade, Shelter and Fresh Air
  - 3.4 Safe Flooring and Resting Spots
- **1 Principles of Infection Control** — 6 classes
  - 1.1 Understanding Infection Pathways
  - 1.2 Types of Infectious Agents
  - 1.3 Transmission Modes in Veterinary Care
  - 1.4 Risk Factors for Infections
  - 1.5 Importance of Hygiene Practices
  - 1.6 Legal Aspects of Infection Control
- **2 Implementing Control Measures** — 6 classes
  - 2.1 Developing Infection Control Protocols
  - 2.2 Personal Protective Equipment Usage
  - 2.3 Sanitation Procedures for Facilities
  - 2.4 Isolation Techniques for Infected Animals
  - 2.5 Disinfection Methods and Practices
  - 2.6 Waste Management in Veterinary Settings
- **3 Monitoring Infection Risks** — 6 classes
  - 3.1 Identifying High-Risk Areas
  - 3.2 Surveillance Techniques for Infections
  - 3.3 Data Collection and Analysis
  - 3.4 Reporting Infection Incidents
  - 3.5 Regular Risk Assessments
  - 3.6 Utilizing Technology for Monitoring
- **4 Training Staff on Infection Protocols** — 6 classes
  - 4.1 Creating Effective Training Programs
  - 4.2 Hands-On Infection Control Training
  - 4.3 Assessing Staff Competence
  - 4.4 Continuous Education on Protocols
  - 4.5 Engaging Staff in Protocol Development
  - 4.6 Feedback Mechanisms for Training
- **5 Evaluating Infection Control Effectiveness** — 6 classes
  - 5.1 Setting Evaluation Criteria
  - 5.2 Analyzing Infection Control Outcomes
  - 5.3 Adjusting Protocols Based on Findings
  - 5.4 Reporting Evaluation Results
  - 5.5 Implementing Improvements
  - 5.6 Long-Term Monitoring Strategies
- **12 Cleaning and Disinfection Chemistry** — 10 classes
  - 12.1 Cleaning Versus Disinfection Versus Sterilisation
  - 12.2 Types of Disinfectants Used in Pet Facilities
  - 12.3 Contact Time and Dilution Rules
  - 12.4 Safe Mixing and Chemical Storage
  - 12.5 Safety Data Sheets in Daily Use
  - 12.6 Disinfectants and Animal Toxicity
  - 12.7 Cleaning Hard and Porous Surfaces
  - 12.8 Removing Hair, Urine and Faeces Properly
  - 12.9 Protecting Staff From Chemical Exposure
  - 12.10 Disinfection Practice and Dilution Check
- **13 Zoonotic Diseases and Staff Protection** — 10 classes
  - 13.1 What Zoonoses Are
  - 13.2 Rabies Risk and Pre-Exposure Awareness
  - 13.3 Ringworm and Skin Infections
  - 13.4 Leptospirosis and Water Contact
  - 13.5 Salmonella and Gut Infections
  - 13.6 Toxoplasmosis Awareness for Staff
  - 13.7 Bites, Scratches and Wound Care for Staff
  - 13.8 Pregnant and Immune-Compromised Staff
  - 13.9 Reporting Staff Illness
  - 13.10 Zoonosis Risk Scenario Practice
- **14 Personal Protective Equipment and Hand Hygiene** — 10 classes
  - 14.1 Choosing PPE for Each Task
  - 14.2 Gloves, Aprons and Boots
  - 14.3 Masks and Eye Protection
  - 14.4 Hand Washing Steps
  - 14.5 Hand Sanitiser Use and Limits
  - 14.6 Putting On and Removing PPE in Order
  - 14.7 Changing PPE Between Animals
  - 14.8 Uniform and Footwear Hygiene
  - 14.9 Laundering Protective Clothing
  - 14.10 PPE Compliance Audit Practice
- **15 Isolation, Quarantine and Outbreak Response** — 10 classes
  - 15.1 Recognising Possible Infectious Pets
  - 15.2 Isolation Area Layout
  - 15.3 Barrier Nursing Routines
  - 15.4 Quarantine for New Arrivals
  - 15.5 Kennel Cough Outbreaks
  - 15.6 Parvovirus and Distemper Control
  - 15.7 Cat Flu in Catteries
  - 15.8 Informing Owners During an Outbreak
  - 15.9 Closing and Reopening a Facility Section
  - 15.10 Outbreak Response Drill
- **16 Waste, Laundry and Environmental Control** — 10 classes
  - 16.1 Types of Waste in Pet Facilities
  - 16.2 Segregating Clinical and General Waste
  - 16.3 Disposal of Sharps and Biological Waste
  - 16.4 Safe Disposal of Animal Remains
  - 16.5 Laundry Handling for Bedding and Towels
  - 16.6 Pest Control for Rodents and Insects
  - 16.7 Ventilation and Humidity Control
  - 16.8 Water Supply and Drain Hygiene

2

Veterinary Reception, Client Care and Practice Records

17 chapters · 125 classes **100 marks**

- **1 Principles of Effective Communication in Veterinary Settings** — 5 classes
  - 1.1 Understanding the Basics of Effective Communication in Veterinary Settings
  - 1.2 Identifying and Overcoming Barriers to Communication
  - 1.3 Developing Active Listening Skills with Pet Owners
  - 1.4 Practicing Clear and Compassionate Information Delivery
  - 1.5 Applying Non-Verbal Communication Strategies in Veterinary Practice
- **2 Developing Client Communication Skills** — 5 classes
  - 2.1 Understanding the Basics of Client Communication in Veterinary Settings
  - 2.2 Identifying Clients' Needs and Expectations Effectively
  - 2.3 Building Empathy and Active Listening Skills with Clients
  - 2.4 Navigating Difficult Conversations with Confidence
  - 2.5 Practicing Effective Non-Verbal Communication Techniques
- **3 Interprofessional Communication and Team Collaboration** — 5 classes
  - 3.1 Understanding the Importance of Interprofessional Communication
  - 3.2 Identifying Roles and Responsibilities in Veterinary Teams
  - 3.3 Developing Effective Communication Strategies
  - 3.4 Applying Team Collaboration Techniques in Practice
  - 3.5 Evaluating Team Communication Outcomes
- **4 Handling Difficult Conversations and Situations in Veterinary Practice** — 5 classes
  - 4.1 Identifying Triggers in Veterinary Conversations
  - 4.2 Developing Empathy During Stressful Interactions
  - 4.3 Utilizing Active Listening Techniques
  - 4.4 Implementing Conflict Resolution Strategies
  - 4.5 Practicing Role-Play for Difficult Scenarios
- **5 Equine Dental Care Techniques** — 5 classes
  - 5.1 Introduction to Equine Behavior
  - 5.2 Safety Protocols for Handling Horses
  - 5.3 Preparing for Dental Procedures
  - 5.4 Conducting Equine Dental Examinations
  - 5.5 Post-Examination Care and Follow-Up
- **1 Introduction to Veterinary Record Keeping** — 5 classes
  - 1.1 Understanding the Importance of Veterinary Records
  - 1.2 Identifying Key Components of Veterinary Records
  - 1.3 Learning How to Accurately Maintain Veterinary Records
  - 1.4 Exploring Different Types of Veterinary Record Systems
  - 1.5 Applying Best Practices in Veterinary Record Keeping
- **2 Legal and Ethical Standards in Veterinary Documentation** — 5 classes
  - 2.1 Understanding Legal Requirements in Veterinary Documentation
  - 2.2 Identifying Ethical Considerations in Record Keeping
  - 2.3 Ensuring Confidentiality and Data Protection
  - 2.4 Applying Best Practices for Accurate Record Maintenance
  - 2.5 Reviewing Case Studies on Legal and Ethical Record Keeping
- **3 Effective Administrative Practices in Veterinary Clinics** — 5 classes
  - 3.1 Understanding the Role of Administration in Veterinary Clinics
  - 3.2 Exploring Essential Record Keeping Techniques
  - 3.3 Implementing Efficient Appointment Scheduling Systems
  - 3.4 Managing Client and Patient Information Securely
  - 3.5 Applying Best Practices for Inventory and Supplies Management
- **4 Advanced Data Management and Technologies in Veterinary Practices** — 5 classes
  - 4.1 Understanding Data Types in Veterinary Practice
  - 4.2 Navigating Veterinary Management Software
  - 4.3 Implementing Effective Data Entry Strategies
  - 4.4 Ensuring Data Accuracy and Integrity
  - 4.5 Analyzing Data Trends for Clinical Decision Making
- **10 Welcoming Clients and Animals at Reception** — 10 classes
  - 10.1 Role of the Veterinary Receptionist
  - 10.2 First Impressions at the Front Desk
  - 10.3 Greeting Clients and Their Animals
  - 10.4 Managing the Waiting Room Safely
  - 10.5 Separating Dogs, Cats and Nervous Animals
  - 10.6 Hygiene and Cleaning of Reception Areas
  - 10.7 Spotting Distressed or Aggressive Animals
  - 10.8 Handling Walk-In Clients
  - 10.9 Dealing With Queues and Delays
  - 10.10 Daily Opening and Closing Reception Routine
- **11 Appointment Booking and Clinic Scheduling** — 10 classes
  - 11.1 Types of Appointments in a Clinic
  - 11.2 Using a Paper or Software Diary
  - 11.3 Taking Booking Details Correctly
  - 11.4 Allowing the Right Time for Each Consultation
  - 11.5 Scheduling Vaccinations and Follow-Ups
  - 11.6 Booking Surgery and Procedure Slots
  - 11.7 Sending Reminders to Owners
  - 11.8 Handling Cancellations and Missed Visits
  - 11.9 Double Booking and Overruns
  - 11.10 Reviewing the Day's Schedule
- **12 Emergency Calls and Triage at the Front Desk** — 10 classes
  - 12.1 Recognising Emergency Signs Over the Phone
  - 12.2 Asking the Right Triage Questions
  - 12.3 Passing Urgent Cases to Clinical Staff
  - 12.4 Basic First Aid Advice Within Limits
  - 12.5 Preparing the Clinic for an Arriving Emergency
  - 12.6 Handling Distressed Owners
  - 12.7 Out-of-Hours Emergency Arrangements
  - 12.8 Recording Emergency Contacts
  - 12.9 Poisoning and Road Accident Calls
  - 12.10 Reviewing Emergency Handling Afterwards
- **13 Admitting and Discharging Veterinary Patients** — 10 classes
  - 13.1 Admission Paperwork and Identification
  - 13.2 Checking Owner Details and Contact Numbers
  - 13.3 Recording Presenting Problems
  - 13.4 Obtaining Consent for Procedures
  - 13.5 Estimates and Cost Agreements
  - 13.6 Handing Patients Safely to the Clinical Team
  - 13.7 Discharge Instructions for Owners
  - 13.8 Explaining Medication and Aftercare
  - 13.9 Returning Belongings and Patients
  - 13.10 Follow-Up Calls After Discharge
- **14 Client Advice on Everyday Pet Care** — 10 classes
  - 14.1 Scope of Advice a Receptionist May Give
  - 14.2 Vaccination Schedules for Dogs and Cats
  - 14.3 Parasite Control Advice
  - 14.4 Neutering and Animal Birth Control Information
  - 14.5 Feeding and Weight Advice
  - 14.6 Dental Care Advice
  - 14.7 Travel and Boarding Health Requirements
  - 14.8 Answering Questions on Rabies Vaccination
  - 14.9 Using Leaflets and Client Information
  - 14.10 Knowing When to Refer to a Veterinarian
- **15 Billing, Payments and Practice Accounts** — 10 classes
  - 15.1 Understanding Clinic Price Lists
  - 15.2 Raising an Invoice Correctly
  - 15.3 Taking Cash, Card and Digital Payments
  - 15.4 Handling Deposits and Part Payments
  - 15.5 Dealing With Payment Difficulties Politely
  - 15.6 Daily Till and Payment Reconciliation
  - 15.7 Pet Insurance and Claim Forms
  - 15.8 Refunds and Billing Errors
  - 15.9 Tax Receipts and Records
  - 15.10 Protecting Money and Payment Data
- **16 Stock Ordering and Clinic Supplies at Reception** — 10 classes

3

Veterinary In-patient Care and Nursing Support

15 chapters · 125 classes **100 marks**

- **1 Foundations of Veterinary Science** — 5 classes
  - 1.1 Understanding the Role of Veterinary Science in Animal Health
  - 1.2 Exploring the Types of Veterinary Careers and Their Responsibilities
  - 1.3 Identifying Common Veterinary Tools and Equipment
  - 1.4 Learning Basic Animal Anatomy and Physiology
  - 1.5 Applying Fundamental Veterinary Ethics and Legal Responsibilities
- **2 Anatomy and Physiology of Domestic Animals** — 5 classes
  - 2.1 Understanding Basic Animal Anatomy Terminology
  - 2.2 Exploring the Musculoskeletal System of Domestic Animals
  - 2.3 Examining the Digestive Systems Across Different Species
  - 2.4 Identifying Key Structures in the Cardiovascular System
  - 2.5 Applying Physiology Concepts to Animal Health Care Practices
- **3 Animal Health and Nutrition Basics** — 5 classes
  - 3.1 Understanding Animal Needs: A Nutritional Perspective
  - 3.2 Identifying Essential Nutrients and Their Functions in Animals
  - 3.3 Recognizing Common Nutritional Deficiencies in Animals
  - 3.4 Exploring the Relationship Between Health and Diet in Animals
  - 3.5 Applying Basic Nutritional Principles to Animal Care
- **4 Introduction to Veterinary Diagnostics and Treatment** — 5 classes
  - 4.1 Understanding Clinical Signs and Symptoms
  - 4.2 Exploring Diagnostic Tools in Veterinary Practice
  - 4.3 Interpreting Laboratory Results
  - 4.4 Evaluating Treatment Options for Common Conditions
  - 4.5 Implementing Basic Treatment Protocols
- **5 Veterinary Practice Preparation** — 5 classes
  - 5.1 Introduction to Veterinary Practice Setup
  - 5.2 Essential Equipment for Veterinary Clinics
  - 5.3 Maintaining Hygiene in Veterinary Environments
  - 5.4 Organizing Clinical Workspaces Effectively
  - 5.5 Safety Protocols in Veterinary Practices
- **6 Handling and Restraint of Veterinary Patients** — 10 classes
  - 6.1 Reading Patient Behaviour in the Clinic
  - 6.2 Safe Approach to Dogs and Cats
  - 6.3 Low-Stress Handling Principles
  - 6.4 Lifting and Carrying Small and Large Patients
  - 6.5 Restraint for Examination Positions
  - 6.6 Restraint for Injections and Blood Sampling
  - 6.7 Using Muzzles, Towels and Cat Bags
  - 6.8 Handling Painful or Injured Patients
  - 6.9 Staff Safety and Bite Prevention
  - 6.10 Recording Handling Incidents
- **7 Preparing In-patient Accommodation** — 10 classes
  - 7.1 Types of Kennels and Cages in a Ward
  - 7.2 Choosing Accommodation by Species and Condition
  - 7.3 Separating Dogs, Cats and Infectious Cases
  - 7.4 Bedding Choices and Comfort
  - 7.5 Temperature and Ventilation in Wards
  - 7.6 Preparing a Kennel Before Admission
  - 7.7 Labelling Kennels and Patient Cards
  - 7.8 Placing Drips and Medical Equipment Safely
  - 7.9 Noise and Stress Reduction
  - 7.10 Daily Ward Set-Up Checklist
- **8 Admitting In-patients to the Ward** — 10 classes
  - 8.1 Receiving the Patient From Reception
  - 8.2 Checking Identity and Microchip Number
  - 8.3 Weighing and Recording Starting Condition
  - 8.4 Listing Belongings and Own Food
  - 8.5 Noting the Treatment Plan Instructions
  - 8.6 Settling a New Patient
  - 8.7 Checking Consent and Contact Details
  - 8.8 Handover Between Shifts
  - 8.9 Recording Admission on Hospital Sheets
  - 8.10 Admission Problems and Solutions
- **9 Observing and Recording Patient Condition** — 10 classes
  - 9.1 Normal Signs of a Healthy Animal
  - 9.2 Taking Temperature Pulse and Respiration
  - 9.3 Observing Gum Colour and Hydration
  - 9.4 Recognising Pain Behaviour
  - 9.5 Monitoring Appetite, Urine and Faeces
  - 9.6 Observing Wounds, Drips and Dressings
  - 9.7 Using Hospital Charts Correctly
  - 9.8 Spotting Sudden Deterioration
  - 9.9 Reporting Changes to the Nurse or Veterinarian
  - 9.10 Accuracy and Honesty in Records
- **10 Feeding, Hydration and Elimination Care** — 10 classes
  - 10.1 Feeding Plans for In-patients
  - 10.2 Offering Water and Monitoring Intake
  - 10.3 Assisted Feeding Support
  - 10.4 Preparing Special Diets Under Direction
  - 10.5 Walking and Toileting Dogs Safely
  - 10.6 Litter Trays for Hospitalised Cats
  - 10.7 Caring for Incontinent Patients
  - 10.8 Recording Intake and Output
  - 10.9 Dealing With Vomiting and Diarrhoea
  - 10.10 Cleaning After Accidents Hygienically
- **11 Comfort, Hygiene and Basic Nursing Care** — 10 classes
  - 11.1 Keeping Patients Warm and Comfortable
  - 11.2 Turning and Repositioning Recumbent Patients
  - 11.3 Preventing Pressure Sores
  - 11.4 Cleaning Eyes, Ears and Faces
  - 11.5 Bathing and Drying Hospital Patients
  - 11.6 Caring for Dressings and Bandages Under Direction
  - 11.7 Looking After Drips and Catheter Sites
  - 11.8 Giving Gentle Contact and Reassurance
  - 11.9 Pain Relief Support Under Direction
  - 11.10 Quiet Care for Elderly Patients
- **12 Infection Control and Isolation in the Ward** — 10 classes
  - 12.1 How Infections Spread in Clinics
  - 12.2 Handwashing and Protective Clothing
  - 12.3 Disinfectants and Contact Times
  - 12.4 Isolation Procedures for Infectious Cases
  - 12.5 Parvovirus and Distemper Precautions
  - 12.6 Zoonotic Risks to Staff
  - 12.7 Cleaning Kennels Between Patients
  - 12.8 Laundry and Clinical Waste Disposal
  - 12.9 Safe Handling of Sharps
  - 12.10 Recording Infection Control Checks
- **13 Emergency Recognition and First Aid Support** — 10 classes
  - 13.1 Recognising Emergency Signs in the Ward
  - 13.2 Calling for Help Quickly
  - 13.3 Collapse and Breathing Difficulty Response
  - 13.4 Bleeding Control Basics
  - 13.5 Seizure Care in the Ward
  - 13.6 Heatstroke and Hypothermia Response
  - 13.7 Assisting With Resuscitation Under Direction
  - 13.8 Emergency Equipment and Crash Trolley
  - 13.9 Staying Calm and Communicating
  - 13.10 Recording and Reviewing Emergencies
- **14 Discharging Patients and Supporting Owners** — 10 classes
  - 14.1 Preparing a Patient for Discharge
  - 14.2 Cleaning and Grooming Before Going Home
  - 14.3 Passing Discharge Instructions to the Nurse
  - 14.4 Explaining Home Care to Owners
  - 14.5 Showing Owners How to Give Medicines
  - 14.6 Bandage and Wound Care at Home
  - 14.7 Feeding and Rest Advice After Discharge
  - 14.8 Booking Check-Up Visits
  - 14.9 Handling Returning or Worried Owners
  - 14.10 Recording Discharge Completion
- **15 Compassionate Care and End-of-Life Awareness** — 10 classes

4 **Clinical Support, Sample Handling and Laboratory Procedures** 19 chapters · 122 classes **100 marks**

- **1 Introduction to Clinical Support Roles** — 5 classes
  - 1.1 Understanding the Role of a Clinical Support Technician
  - 1.2 Exploring Key Responsibilities in Veterinary Settings
  - 1.3 Familiarizing with Common Veterinary Support Tools
  - 1.4 Assisting in Basic Animal Care Procedures
  - 1.5 Navigating Ethical and Professional Standards in Clinical Support
- **2 Patient Handling and Care Procedures** — 5 classes
  - 2.1 Understanding Animal Body Language and Behavior
  - 2.2 Demonstrating Safe Handling Techniques for Small Animals
  - 2.3 Applying Restraint Methods for Large Animals
  - 2.4 Ensuring Patient Comfort and Stress Reduction Strategies
  - 2.5 Implementing Basic Care Procedures for Hospitalized Animals
- **3 Medical Equipment: Usage and Maintenance** — 5 classes
  - 3.1 Understanding Veterinary Medical Equipment
  - 3.2 Identifying Common Veterinary Tools
  - 3.3 Demonstrating Safe Equipment Handling
  - 3.4 Maintaining Sterilization and Cleanliness
  - 3.5 Troubleshooting and Basic Repairs
- **4 Supporting Veterinary Procedures** — 5 classes
  - 4.1 Understanding Veterinary Procedures: An Overview
  - 4.2 Identifying Instruments and Tools in Veterinary Practice
  - 4.3 Assisting with Physical Exams: Techniques and Protocols
  - 4.4 Safely Handling Animals During Procedures
  - 4.5 Recording and Communicating Observations Effectively
- **1 Understanding Veterinary Clinical Support Roles** — 6 classes
  - 1.1 Exploring Veterinary Clinical Support Roles
  - 1.2 Identifying Key Responsibilities in Veterinary Settings
  - 1.3 Assessing Animal Needs for Holistic Care
  - 1.4 Understanding Ethical and Legal Considerations
  - 1.5 Utilizing Communication Skills in Clinical Support
  - 1.6 Applying Clinical Support Skills in Veterinary Practice
- **2 Foundational Animal Anatomy & Physiology** — 6 classes
  - 2.1 Explore Basic Animal Cell Structures
  - 2.2 Understand Tissue Types and Functions
  - 2.3 Examine Major Organ Systems in Animals
  - 2.4 Identify Key Elements of Animal Physiology
  - 2.5 Analyze Comparative Anatomy Across Species
  - 2.6 Apply Anatomical Knowledge to Clinical Scenarios
- **3 Basics of Veterinary Diagnostic Procedures** — 6 classes
  - 3.1 Understanding the Role of Diagnostics in Veterinary Care
  - 3.2 Identifying Common Veterinary Diagnostic Tools
  - 3.3 Exploring Blood Sample Collection Techniques
  - 3.4 Analyzing Diagnostic Imaging Procedures
  - 3.5 Interpreting Laboratory Test Results in Veterinary Settings
  - 3.6 Applying Diagnostic Protocols in Clinical Practice
- **4 Safe Handling and Care of Veterinary Equipment** — 6 classes
  - 4.1 Understanding Veterinary Equipment Categories
  - 4.2 Identifying and Preventing Equipment Hazards
  - 4.3 Mastering Techniques for Safe Equipment Handling
  - 4.4 Implementing Sterilization and Cleaning Protocols
  - 4.5 Maintaining Equipment for Optimal Performance
  - 4.6 Applying Safety Standards in Veterinary Settings
- **5 Effective Communication and Record Keeping in Clinical Settings** — 6 classes
  - 5.1 Understanding the Basics of Clinical Communication
  - 5.2 Identifying Barriers to Effective Communication in Clinical Settings
  - 5.3 Applying Active Listening Techniques with Patients and Colleagues
  - 5.4 Mastering Non-Verbal Communication Skills in Healthcare
  - 5.5 Implementing Accurate Record Keeping Practices
  - 5.6 Ensuring Confidentiality and Data Protection in Clinical Records
- **6 Animal Physical Therapy Assessment** — 6 classes
  - 6.1 Introduction to Animal Physical Therapy
  - 6.2 Understanding Animal Anatomy and Physiology
  - 6.3 Assessment Techniques for Animal Patients
- **1 Understanding Laboratory Safety and Regulations in Veterinary Practice** — 6 classes
  - 1.1 Comprehending Veterinary Laboratory Safety Fundamentals
  - 1.2 Identifying Common Laboratory Hazards in Veterinary Settings
  - 1.3 Understanding and Implementing PPE Protocols for Veterinary Labs
  - 1.4 Navigating Regulations and Compliance in Veterinary Laboratories
  - 1.5 Developing Risk Assessment Strategies for Veterinary Procedures
  - 1.6 Applying Emergency Procedures and Incident Handling in Lab Environments
- **2 Collection and Handling of Veterinary Samples** — 6 classes
  - 2.1 Understanding the Types of Veterinary Samples
  - 2.2 Mastering Sample Collection Techniques for Various Animals
  - 2.3 Ensuring Correct Labelling and Documentation of Samples
  - 2.4 Exploring Proper Sample Storage and Preservation Methods
  - 2.5 Handling Potential Contaminants and Ensuring Sample Integrity
  - 2.6 Applying Knowledge: Real-Life Scenarios in Sample Collection and Handling
- **3 Analytical Techniques in Veterinary Hematology** — 6 classes
  - 3.1 Explore Blood Collection Techniques in Veterinary Settings
  - 3.2 Understand Cell Counting and Identification Methods
  - 3.3 Apply Staining Techniques for Hematological Analysis
  - 3.4 Conduct Differential Blood Count Procedures
  - 3.5 Analyze Hematological Data for Diagnosis
  - 3.6 Utilize Quality Control in Hematology Labs
- **4 Microbiological Testing and Diagnostic Procedures** — 6 classes
  - 4.1 Understanding Microorganisms: Characteristics and Classification
  - 4.2 Preparing Samples: Techniques for Microbiological Investigation
  - 4.3 Culturing Methods: Growing Bacterial and Fungal Specimens
  - 4.4 Identifying Pathogens: Biochemical and Molecular Techniques
  - 4.5 Conducting Sensitivity Tests: Antibiotic and Antimicrobial Susceptibility
  - 4.6 Interpreting Results: Diagnostic Decision-Making in Clinical Microbiology
- **5 Advanced Biochemical and Molecular Laboratory Techniques** — 6 classes
  - 5.1 Understanding Biochemical and Molecular Lab Safety Protocols
  - 5.2 Mastering Use of Advanced Analytical Instruments
  - 5.3 Implementing Techniques for Protein and Nucleic Acid Isolation
  - 5.4 Conducting Advanced Spectroscopic and Chromatographic Analysis
  - 5.5 Applying Quantitative PCR for Molecular Diagnostics
  - 5.6 Analyzing Results and Troubleshooting Common Laboratory Issues
- **6 Equine Hoof Care Assessment** — 6 classes
  - 6.1 Introduction to Equine Hoof Anatomy
  - 6.2 Understanding Common Hoof Conditions
  - 6.3 Hoof Care Tools and Equipment
  - 6.4 Assessment Techniques for Hoof Health
  - 6.5 Developing a Hoof Care Plan
  - 6.6 Practical Hoof Care Assessment
- **17 Preparing Consulting Rooms and Clinical Areas** — 10 classes
  - 17.1 Layout of a Consulting Room
  - 17.2 Setting Out Instruments and Consumables
  - 17.3 Cleaning and Disinfecting Between Patients
  - 17.4 Preparing Examination Tables and Scales
  - 17.5 Setting Up Treatment Areas
  - 17.6 Checking Lighting and Power Supplies
  - 17.7 Restocking Rooms at Day End
  - 17.8 Waste Segregation in Clinical Areas
  - 17.9 Health and Safety Checks in Clinical Rooms
  - 17.10 Daily Clinical Room Checklist
- **18 Preparing Patients and Assisting in Procedures** — 10 classes
  - 18.1 Checking Patient Identity and Records
  - 18.2 Fasting and Preparation Instructions
  - 18.3 Positioning Patients for Examination
  - 18.4 Clipping and Cleaning Procedure Sites
  - 18.5 Preparing Dressings and Bandage Materials
  - 18.6 Passing Instruments to the Veterinarian
  - 18.7 Assisting With Wound Care and Suturing Support
  - 18.8 Assisting With Ear, Eye and Skin Procedures

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