

## Seven Core Professional Competency Areas

### (Specialized Veterinary Knowledge)

#### Competency Area 1: Meat Inspection & Food Safety

- 1) Principles and objectives of meat inspection
- 2) Veterinary public health responsibilities
- 3) Ante-mortem inspection procedures
- 4) Post-mortem inspection techniques
- 5) Carcass and offal judgment (approval & condemnation)
- 6) Zoonotic diseases related to meat
- 7) Meat spoilage and contamination
- 8) Slaughterhouse hygiene and sanitation
- 9) Butcher shop inspection
- 10) Disposal of condemned materials

#### Competency Area 2: Animal Health & Disease Control

- 1) Classification of animal diseases
- 2) Infectious and epidemic diseases
- 3) Disease diagnosis and clinical examination
- 4) Vaccination and immunization programs
- 5) Poultry diseases

- 6) Reproductive disorders
- 7) Internal and external parasites
- 8) Disease surveillance and reporting
- 9) Preventive veterinary medicine

### **Competency Area 3: Veterinary Quarantine & Import-Export Control**

- 1) Concept and objectives of veterinary quarantine
- 2) Internal and external quarantine
- 3) Inspection of imported animals
- 4) Export certification procedures
- 5) Veterinary health certificates
- 6) Control of transboundary animal diseases
- 7) International animal health regulations
- 8) Role of veterinarian at ports and borders

### **Competency Area 4: Veterinary Services, Extension & Insurance**

#### **Veterinary extension services**

- 1) Farmer education and awareness
- 2) Livestock insurance systems
- 3) Veterinary identification and animal registration

- 4) Drug regulation and control
- 5) Rational use of veterinary drugs
- 6) Professional ethics
- 7) Communication skills in veterinary practice

### **Competency Area 5: Zoo, Wildlife & Aquatic Animal Medicine**

- 1) Veterinary care of zoo animals
- 2) Wildlife health and conservation
- 3) Nutrition and housing of wild animals
- 4) Common diseases of wildlife
- 5) Aquatic animal health
- 6) Fish diseases and management
- 7) Biosecurity in aquaculture

### **Competency Area 6: Animal Production & Farm Management**

- 1) Principles of production
- 2) Farm management systems
- 3) Nutrition and feeding programs
- 4) Breeding and reproduction management
- 5) Housing and environmental control

6) Milk hygiene and dairy management

7) Poultry production systems

### **Competency Area 7: Veterinary Legislation & Professional Ethics**

1) Veterinary laws and regulations

2) Role of veterinary authorities

3) Official veterinary duties

4) Legal responsibilities of veterinarians

5) Ethical principles of veterinary profession

6) Professional misconduct and penalties

7) Veterinary administrative procedures

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