

प्रदेश लोक सेवा आयोग

गण्डकी प्रदेश

कृषि सेवा, भेरेरिनरी समूह, अधिकृत नवौं तहका बरिष्ठ पशु चिकित्सक पदको खुला, अन्तरतह र आन्तरिक
प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

द्वितीय पत्र:- प्राविधिक विषय

पूर्णाङ्क:- १००

1. Introduction

- 1.1 History of livestock development and Veterinary services in Nepal.
- 1.2 Present status of Veterinary services in Nepal.
- 1.3 Emerging diseases and their threat in livestock development.
- 1.4 Livestock production and prospect of livestock related industries and marketing in Nepal.

2. Animal Health and Livestock production Management:

- 2.1 Economically important Infectious diseases of livestock and poultry epidemiology, pathogenesis, treatment, prevention, control and eradication.
- 2.2 Economically important parasitic diseases of livestock and poultry - epidemiology, pathogenesis, treatment, prevention, control and eradication.
- 2.3 Contingency plan for disease control.
- 2.4 Risk analysis of importation of animals, their products and biological for veterinary use.
- 2.5 Important Zoonotic diseases – distribution, reservoir, epidemiology, prevention, control and eradication.
- 2.6 Role and responsibility of private and public sector in veterinary clinical services.
- 2.7 Technology advancement in veterinary biological and scope of vaccine production in Nepal.
- 2.8 Epidemic control strategy of infectious diseases.
- 2.9 Livestock and poultry production systems, desired level of management practice for commercialization of production
- 2.10 Common Diseases of wild life, Epidemiology and Management
- 2.11 Emergency Preparedness and Early Warning system for livestock diseases

3. International Standards quality and Regulation Management:

- 3.1 Office International Epizootics, Sanitary and Phyto-sanitary and World Trade Organization related Codes, Codex, Standards and their implication in present context of trade and production of livestock and livestock products.
- 3.2 Quarantine Management and its role in context to WTO.
- 3.3 Slaughter house management and meat inspection.

4. Planning & Management of Veterinary Laboratory, District Livestock/ Veterinary service

- 4.1 Standard diagnostic procedures.
- 4.2 Standardization of Veterinary Vaccines, Antigens and Anti-sera.
- 4.3 Regulation on import, storage and use of live or attenuated veterinary vaccines and quality control management.
- 4.4 Management of Veterinary / Investigation / Laboratory
- 4.5 Role and relevancy of veterinary standards in quality control.
- 4.6 Planning and management of District Livestock Production services, Veterinary services and marketing services.
- 4.7 Farmer's need assessment, Livestock Project identification, prioritization, Project designing and Management.