

द्वितीय पत्र (Paper II) : Technical Subject

Section A – 30 Marks

- 1. Introduction 20%**
- 1.1 History and current status of veterinary services in Nepal
 - 1.2 Current status of livestock production and production systems of livestock and poultry in Nepal
 - 1.3 Indigenous and exotic breeds of livestock and poultry and their population in Nepal
 - 1.4 Role of public and private sector in the promotion of veterinary services in Nepal
 - 1.5 Recent GoN policies and plans related to livestock development, Provisions made by APP, Livestock Master Plan, Dairy development Plan and National Dairy Development Board for Livestock sector development
- 2. Planning and management of veterinary/laboratory services 10%**
- 2.1 Management of veterinary investigation laboratory
 - 2.2 Planning and management of district veterinary services, livestock production services and livestock product marketing services
 - 2.3 Herd health management and disease prevention
 - 2.4 National disease control program
 - 2.5 Planning and management of veterinary projects

Section B – 30 Marks

- 3. Animal health management 30%**
- 3.1 Etiology, diagnosis and treatment of systemic diseases of farm livestock, pets, equine and poultry
 - 3.2 Definition, etiology, epidemiology, pathogenesis, symptoms, diagnosis, treatment and control of notifiable Trans-boundary animal disease
 - 3.3 Definition, etiology, epidemiology, pathogenesis, symptoms, diagnosis, treatment and control of economically important infectious disease of farm livestock, pets, equine and poultry
 - 3.4 Etiology, epidemiology, pathogenesis, symptoms, diagnosis, treatment and control of economically important of parasitic disease (ecto and endo parasites) of farm livestock, pets, equine and poultry
 - 3.5 Current practices and importance of epidemiological reporting, and animal health information system
 - 3.6 Outbreak investigation and epidemic control
 - 3.7 Laboratory diagnosis of important disease of animals and poultry
 - 3.8 Prospects and constrains of vaccine production and use in Nepal
 - 3.9 Veterinary drugs administration, their uses and abuses

Section C– 20 Marks

- 4. Zoonosis, animal production and Diseases Management 20%**
- 4.1 Zoonotic disease of public health importance
 - 4.2 General control measures against parasitic and infectious diseases of animals and birds
 - 4.3 Management of production and metabolic disease of farm livestock

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नेपाल कृषि सेवा, भेटरिनरी समूह, राजपत्राङ्कित तृतीय श्रेणीका पदको खुला प्रतियोगितात्मक परीक्षाको
पाठ्यक्रम

- 4.4 Definition, etiology, diagnosis, treatment and management of sub-fertility, infertility, sterility and abortion in farm livestock under Nepalese condition
- 4.5 Importance of breeding management, A.I, and pregnancy diagnosis in farm animals
- 4.6 Reproductive disorder and its management in farm livestock

Section D– 20 Marks

5. International standard, quality and regulation

20%

- 5.1 Slaughter house management and meat inspection principles and procedures
 - 5.2 Outline of the World Trade Organization (WTOs), Sanitary and Phytosanitary measures (SPS)
 - 5.3 Introduction to OIE (World Animal Health Organization, its objectives, function, and its role in standard setting)
 - 5.4 Role of Official Veterinary Services in International Trade of animals, products of animal origin, food safety, import risk analysis, import permit, International Veterinary certifications, quarantine inspections and procedures
 - 5.5 Animal health related Acts & Regulations:
 - 5.5.1 Animal Health and Livestock Service Act and regulation
 - 5.5.2 Slaughterhouse and Meat inspection Act and regulation
 - 5.5.3 Nepal Veterinary Council Act, 2055 and regulation, 2057
 - 5.5.4 Feed Act and regulation
 - 5.5.5 Drug Act
 - 5.5.6 National Park and Wildlife Conservation Act
 - 5.5.7 Nepal Standard (Certification Mark) Act
 - 5.6 Legal Duties of a Veterinarian, Examinations of animals for soundness, injuries, and sudden death
 - 5.7 Animal welfare
 - 5.8 Detection of Frauds, Malicious poisoning
 - 5.9 Differentiation of different species of blood, serum, semen, hair, hide and bones
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प्रथम चरणको लिखित परीक्षाबाट छनौट भएका उम्मेदवारहरुलाई मात्र
लिइने **सामूहिक परीक्षण (Group Test)** को लागि

सामूहिक छलफल (Group Discussion)

यस प्रयोजनको लागि गरिने परीक्षण १० पूर्णाङ्क र ३० मिनेट अवधिको हुनेछ जुन नेता विहिन सामूहिक छलफल (Leaderless Group Discussion) को रूपमा अवलम्बन गरिने छ। दिइएको प्रश्न वा Topic का विषयमा पालैपालोसँग निर्दिष्ट समय भित्र समूह बीच छलफल गर्दै प्रत्येक उम्मेदवारले व्यक्तिगत प्रस्तुति (Individual Presentation) गर्नु पर्नेछ। यस परीक्षणमा मूल्याङ्कनको लागि देहाय अनुसारको ३ जनाको समिति रहनेछ।

आयोगका अध्यक्ष वा सदस्य	-	अध्यक्ष
मनोविज्ञ	-	सदस्य
दक्ष/विज्ञ (१ जना)	-	सदस्य

सामूहिक छलफलमा दिइने नमुना प्रश्न वा Topic

उदाहरणको लागि - उर्जा संकट, गरीबी निवारण, स्वास्थ्य बीमा, खाद्य सुरक्षा, प्रतिभा पलायन जस्ता Topics मध्ये कुनै एक Topic मात्र दिइनेछ।