

Madhya Pradesh Public Service Commission

General Veterinary Assistant Surgeon Syllabus 2018

- The role of livestock and their products in the Indian economy and human health.
- Current livestock programs and policies of state and Nation.
- Constraints to the livestock development programs.

MPPSC Veterinary Assistant Surgeon Syllabus - Animal Breeding and Genetics

- Breeding of important species of zoo/wild animals.
- Breeding livestock for high performance and disease resistance.
- Nature of DNA and RNA-their models and functions.
- Applications of recombinant DNA technology.
- Principles of genetics.

Madhya Pradesh PSC Veterinary Asst Surgeon Syllabus – Veterinary Epidemiology and Public Health

- Environmental hygiene.
- The role of the veterinarian in public health.
- Livestock products and by-products about public health.
- Legislation and International (OIE, WTO) national food safety standards.
- Socio-economic impact of zoonotic diseases in India.
- Control of environmental pollutants.

Veterinary Anatomy, Physiology, and Biochemistry

- Gross study of bones, joints, muscles of a skeleton.
- Mechanism of respiration.
- General functions of blood and its constituents.
- Hormonal control of Lactogenesis.
- Environmental factors affecting animal production

MPPSC Veterinary Animal Nutrition Topics

- Nutritional terms and definitions.
- Classification and composition of feeds and fodders including forest grasses.
- Antinutritional factors and toxins in feeds and fodders.
- Nutritional deficiency and its influence on livestock performance.

Madhya Pradesh Public Service Commission

mppsc.nic.in Veterinary Microbiology, Pathology, Parasitology, and Pharmacology

- Etiology, morphology, life cycle.
- Transmission, pathogenesis, symptoms etc.
- Organs/tissues/cells of the Immune system.
- Infection and immunity; type and grades of immunity.
- Serological reactions and modern diagnostic techniques.

मध्य प्रदेश लोक सेवा आयोग Veterinary Assistant Surgeon Syllabus - Veterinary Extension and Animal Husbandry

- Livestock farming systems in rural India.
- Improved A.H. practices-rural upliftment.
- Communication technologies.
- Livestock economics, marketing, and business management.
- Livestock contribution to national economy.

Madhya Pradesh Public Service Commission Veterinary Asst Surgeon Syllabus 2018 -Veterinary Medicine

- Diagnosis and treatment of various clinical manifestations of animals.
- Animal welfare and ethics.
- Common offenses against animals, SPCA.
- Animal Welfare Board of India, NGOs.
- Laws relating to offenses affecting public health