

# राजस्थान लोक सेवा आयोग, अजमेर

पशु चिकित्सा अधिकारी, पशुपालन विभाग के पद हेतु संवीक्षा परीक्षा का पाठ्यक्रम

## **PART -A**

राजस्थान का सामान्य ज्ञान

### **(Gen. Knowledge on Rajasthan)**

1. विभिन्न बोलियों का सामान्य ज्ञान ।
2. प्रमुख साहित्यकारों की प्रमुख रचनाएं ।
3. लोक देवता एवं लोक देवियां ।
4. संत एवं सम्प्रदाय ।
5. पर्व, त्यौहार एवं मेले ।
6. लोक साहित्य, लोक वाद्य, गीत एवं नृत्य, लोक कथा, कठपुतली कला ।
7. विभिन्न जातियां एवं जन जातियां ।
8. वेश-भूषा एवं आभूषण- स्त्री-पुरुषों के ।
9. चित्रकारी एवं हस्त शिल्प : चित्रकारी की विभिन्न शैलियां, भित्ति-चित्र, प्रसतर-शिल्प काष्ठ कला, भृच्छिल्य (मिट्टी के बर्तन, खिलौने व अन्य ाजवट की वस्तुएं) नक्काशी (हाथी दांत, पीतल, लकड़ी व अन्य धातुओं पर नक्काशी), उस्ता (ऊंट के चमड़े पर-चित्रकारी, रंगी-छपाई, धातु-शिल्प, हस्त, औजार, नमदे-गलीचे आदि)
10. स्थापत्य-दुर्ग, महल, हवेलियां, छतरियां, बावड़ियां, मंदिर, मस्जिद आदि ।
11. संस्कार एवं रीति-रिवाज ।
12. ऐतिहासिक एवं पर्यटन स्थल ।

## **PART -B**

1. Socio-economic importance and marketing of livestock and poultry in Rajasthan.
2. Important breeds of livestock and poultry in Rajasthan with special reference to their importance, phenotypic characters, economic characters, adaptability etc.
3. Preliminary ideas of heritability, repeatability, genetic and phenotypic correlations. Methods of breed improvement with special reference to selection, breeding systems and progeny testing.
4. Common feeds and fodders of Rajasthan and their nutritive importance. Nutritive requirements of animals and feeding standards. Proximate analysis, balanced ration, computation of ration and methods of preservation and processing of feed and fodder.
5. Digestion, absorption and metabolism of carbohydrates, fat and protein in ruminants and non-ruminants.
6. Avian production and management, dairy production and management with special reference to constituents of milk of cows, buffaloes, goats etc., milk processing and testing. Meat inspection, abattoir practices and common use of animal by-products.

7. Pharmacology of drugs acting on various body systems and pathogens. Role of Minerals and vitamins and their deficiencies in livestock & poultry. Important toxicities in animals.
8. General veterinary microbiology with special reference to veterinary bacteriology, immunology and serology, virology and mycology.
9. General veterinary parasitology including helminthology, entomology & acarology and protozoology.
10. General, systemic and special veterinary pathology.
11. General and systemic clinical veterinary medicine including etiology, clinical manifestations, diagnosis and treatment of important clinical diseases of livestock and poultry.
12. General epidemiology, modes, clinical manifestations, treatment, prevention and control of infectious diseases of livestock and poultry.
13. General principles of milk, meat and environmental hygiene. zoonoses and public health.
14. Veterinary jurisprudence and ethics with respect to vetero-legal role of veterinarians.
15. Anesthesiology, regional and clinical surgical procedures. Radiological, endoscopic, USG and other diagnostic as well as therapeutic pre and post-operative procedures.
16. Characters of estrus in different species of domestic animals. Andrology, artificial insemination, pregnancy diagnosis, diseases and accidents during gestation. Fertility, infertility and sterility in male and female livestock.

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Note :- Pattern of question Paper

- 1 Objective type paper.
- 2 Maximum Marks : 100
- 3 Number of Questions : 100
- 4 Duration of Paper : Two Hours
- 5 There will be Negative Marking
- 6 All Questions carry equal marks.

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