

مفردات الامتحان التنافسي للمتقدمين الى الدراسات العليا / ماجستير / أدوية وسموم بيطرية  
(2024-2025)

**MSc in Veterinary Pharmacology and Toxicology:**

1. General principles of Pharmacology (Pharmacokinetics and Pharmacodynamics).
2. Drugs acting on Autonomic Nervous System and Central Nervous System.
4. Drugs acting on Blood, Blood Elements, and Cardiovascular System.
5. Drugs acting on Digestive System.
6. Drugs affecting renal function and fluid electrolyte balance.
7. Drugs affecting respiratory system.
8. Antibacterial Drugs, Antifungal Drugs, Antiviral Drugs, and Antiparasitic Drugs (Anthelmintics).
9. Drugs acting on the skin.
10. Endocrine Pharmacology.
11. Autocoids and Anti-inflammatory drugs.
12. Toxicology Concepts, Terminology, and Toxicokinetics.
13. Antidotes and General treatment of poisoning.
14. Diagnostic aspects of toxicology.
15. Insecticides, Herbicides, Metals and Minerals.
16. Mycotoxins, Toxic Plants, and Biotoxins.
17. Feed-associated toxicants.
18. House-hold, industrial products, and Environmental pollution with toxicants.