

Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Ястребов Олег Александрович
Должность: Ректор
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Part one

General knowledge, pathology, organization of veterinary issues

1. Organizational and legal foundations of veterinary business in the Russian Federation. Law of the Russian Federation "On Veterinary Medicine".
2. The doctrine of infection. Modern view on infectious diseases and their classification.
3. Disinfection (disinfection, disinsection, deratization). Role and place in anti-epizootic measures.
4. Natural focal infections and diseases common to animals and humans.
5. Anti-infective immunity of animals.
6. Active specific prevention of infectious diseases, its scientific and organizational foundations.
7. Main types of diagnostics and basic principles of treatment of infectious diseases.
8. The importance of synanthropic animals in the spread of infectious diseases in humans and animals.
9. Transmissible diseases (infections and infestations) and methods of their prevention.
10. General prevention of internal non-communicable diseases.
11. Clinical examination as an integral part of the general prevention of non-communicable animal diseases, methodological foundations.
12. Etiotropic, pathogenetic, symptomatic, replacement therapy.
13. Diet therapy in veterinary practice.
14. Operative and conservative treatment of diseases.
15. Triage in veterinary practice.
16. Surgical operations.
17. Methods for diagnosing surgical diseases.
18. Pathogenetic therapy in surgical practice.
19. Surgical infection.
20. Asepsis and antisepsis in veterinary practice.
21. Traumatism of animals. Types of injuries and measures for their prevention.
22. Bleeding and blood loss.
23. First aid for injuries.

24. Castration of female animals. Economic importance, indications, methods, complications.
25. Castration of male animals. Economic importance, indications, methods.
26. Complications during castration of males. Diagnostics, methods of elimination.
27. Helminthiases - diagnosis, treatment and prevention.
28. General principles of combating helminthiases in animals.
29. Basic methods for diagnosing invasive diseases.
30. Methods for the prevention of invasive diseases.
31. Stationary skin parasites of animals.
32. General characteristics, veterinary significance of blood-sucking insects. measures to combat them.
33. Protozooses. Methods of diagnosis, prevention and treatment.
34. Sexual cycle and its disorders.
35. Obstetric care during childbirth.
36. Artificial insemination.
37. Methods for diagnosing obstetric and gynecological pathology.
38. Animal infertility as a gynecological and andrological pathology.
39. Etiotropic and pathogenetic therapy for obstetric and gynecological diseases.
40. Oncological diseases of the reproductive organs of small domestic animals.

Part two

Anthropozoonoses and economically significant infections and infestations

1. Rabies.
2. Leptospirosis.
3. Anthrax and veterinary and sanitary examination of slaughter products.
4. Brucellosis and veterinary and sanitary examination of slaughter products.
5. Tuberculosis.
6. Leukemias.
7. Foot and mouth disease.
8. Prion infections.
9. Mycosis and mycotoxicosis.

10. Food infections.
11. Infectious diseases of dogs and canids.
12. Infectious diseases of cats.
13. Infectious diseases of sheep.
14. Infectious diseases of horses.
15. Infectious diseases of rabbits and laboratory animals.
16. Viral infections of industrial animal husbandry (IRT, diarrhea, parainfluenza).
Juvenile infections.
17. Acute epizootic infections of birds.
18. Especially dangerous and exotic infections of cattle (plague, ephemeral fever, lumpy skin disease, etc.).
19. Bacterial infections of pigs (erysipelas, escherichiosis, etc.).
20. African and classical swine fever.
21. Viral infections of pigs (except for ASF and CSF).
22. Nematodosis of horses.
23. Echinococcosis.
24. Babesiosis.
25. Eimeriosis.
26. Trichomoniasis in cattle.
27. Casual disease (trypanosomiasis) of horses.
28. Animal arachnoentomosis
29. Diseases caused by gadfly larvae (estrosis, rinestrosis, hypodermatosis)
30. Dirofilariasis.
31. Dictyocaulosis.
32. Animal ascariasis
33. Trichinosis.
34. Fasciolosis.
35. Opisthorchiasis and clonorchiasis of carnivores.
36. Dipilidiosis of dogs and cats.
37. Monieziasis of ruminants.
38. Carnivorous diphyllbothriasis.

39. Cysticercosis of cattle and pigs.

40. Toxoplasmosis in animals.

Part Three

Non-communicable pathology

1. Open mechanical damage.

2. Treatment of wounds.

3. Closed mechanical damage.

4. Injuries of the chest, closed and open. Types, features, first aid, treatment.

5. Diseases of the spinal column in animals. Etiology, diagnosis, treatment, prevention.

6. Diseases of the muscles and tendon-ligamentous apparatus.

7. Diseases of the joints.

8. Fractures of bones in animals.

9. Diseases of the hooves of horses and hooves of ruminants.

10. Laminitis in horses, cows and other ungulates.

11. Surgical diseases of the abdominal cavity and retroperitoneal space.

12. Hernia of the abdominal wall, eventration, prolapse of hollow organs.

13. Eye diseases in animals.

14. Neoplasms in animals.

15. Diseases of the intestines in animals.

16. Organic and functional diseases of the central nervous system.

17. Diseases of protein and carbohydrate metabolism.

18. Diseases of mineral metabolism.

19. Diseases of the blood system.

20. Diseases of the pleura and their complications.

21. Pneumonia.

22. Diseases of the respiratory system of horses.

23. Diseases of the heart.

24. Diseases of the kidneys and urinary tract.
25. Diseases of the liver.
26. Gastrointestinal diseases in horses with colic syndrome (classification, diagnosis, differential diagnosis and therapy).
27. Diseases of the proventriculus of ruminants.
28. Diseases of the stomach.
29. Diseases of the duodenum, pancreas, gallbladder and biliary tract.
30. Pathology of pregnancy and abortion in animals.
31. Harbingers of childbirth, stages of the birth process, the norm and pathology of the birth process.
32. Pathology of the location of the fetus during childbirth. Childbirth operations.
33. Diseases of the postpartum period.
34. Diseases of the mammary gland in animals.
35. Diseases of newborns of non-contagious etiology. Asphyxia of newborns.
36. Diseases of the external genital organs of females.
37. Diseases of the ovaries.
38. Endometritis.
39. Prolapse of the vagina and uterus.
40. Diseases of the organs of the reproductive system in males.