



SYLLABUS

Discipline „Infectious diseases (general part, productive animal diseases, diseases of equine animals, animal diseases for company)”
with students from speciality: Veterinary medicine

I. INFECTIOUS DISEASES-GENERAL PART

1. ANTHRAX
2. MALIGNANT EDEMA
3. TETANUS
4. BOTULISMUS
5. NECROBACTERIOSIS
6. LISTERIOSIS
7. TUBERCULOSIS
8. PARAUBERCULOSIS
9. BRUCELLOSIS
10. LEPTOSPIROSIS
11. E. COLI INFECTIONS IN NEWBORN AND GROWING ANIMALS
12. SALMONELLA INFECTIONS IN NEWBORN AND GROWING ANIMALS
13. PASTEURELLOSIS IN MAMMALS
14. FOOT AND MOUTH DISEASE
15. POX INFECTIONS IN MAMMALS
16. RABIES
17. AUJESZKY'S DISEASE
18. Q-FEVER (QUEENSLAND RICKETTSIAL FEVER)
19. LYME DISEASE
20. TULAREMIA
21. TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIES-SCRAPIE IN SHEEP
22. TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIES- BSE IN CATTLE
23. DERMATOPHYTOSES

II. INFECTIOUS DISEASES IN PRODUCTIVE ANIMALS

24. BLACKLEG IN CATTLE
25. ENZOOTIC BOVINE LEUKOSIS
26. BOVINE HERPES MAMILLITIS
27. BOVINE VIRUS DIARRHOEA - MUCOSAL DISEASE (BVD-MD)
28. ROTAVIRUS AND CORONAVIRUS ENTERITIS IN CALVES
29. INFECTIOUS BOVINE RHINOTRACHEITIS/INFECTIOUS PUSTULAR VULVOVAGINITIS
30. BOVINE RESPIRATORY DISEASE COMPLEX (BRDC)
31. BOVINE MALIGNANT CATARRHAL FEVER
32. BOVINE NODULAR DERMATITIS (LUMPY SKIN DISEASE-LSD)

33. BOVINE GENITAL CAMPYLOBACTERIOSIS (ABORTION)
34. FOOT ROT IN CATTLE
35. INFECTIOUS MASTITIS IN SHEEP
36. GANGRENOUS MASTITIS IN SHEEP AND GOATS
37. CONTAGIOUS AGALACTIA OF SHEEP AND GOATS
38. SALMONELLA ABORTION IN SHEEP AND GOATS
39. CAMPYLOBACTER ABORTION IN SHEEP AND GOATS
40. CHLAMYDIAL ABORTION IN SHEEP AND GOATS
41. BLUETONGUE IN RUMINANTS
42. CONTAGIOUS ECTHYMA (SORE MOUTH) IN SHEEP AND GOATS
43. ANAEROBIC TOXINFECTIONS IN SHEEP AND GOATS- BRAXY (BRADSOT)
44. ANAEROBIC TOXINFECTIONS IN SHEEP AND GOATS-INFECTIOUS NECROTIC HEPATITIS
45. ANAEROBIC TOXINFECTIONS IN SHEEP AND GOATS-ENTEROTOXEMIA C AND D
46. ANAEROBIC TOXINFECTIONS IN SHEEP AND GOATS-LAMB DYSENTERY
47. FOOTROT IN SHEEP AND GOATS
48. CLASSICAL SWINE FEVER
49. AFRICAN SWINE FEVER
50. SWINE ERYSIPELAS (“DIAMOND SKIN DISEASE”)
51. SWINE VESICULAR DISEASE
52. SWINE DYSENTERY
53. PORCINE ILEITIS (LAWSONIA INTRACELLULARIS INFECTION)
54. ANAEROBIC DYSENTERY (NECROTIC ENTERITIS) OF PIGLETS
55. TRANSMISSIBLE GASTROENTERITIS (TGE)
56. PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME (PRRS)
57. PORCINE CIRCOVIRUS (ASSOCIATED) DISEASE (PCVD)
58. SWINE INFLUENZA
59. ENZOOTIC PNEUMONIA (EP) IN PIGS
60. ACTINOBACILLUS PLEUROPNEUMONIA IN PIGS
61. ATROPHIC RHINITIS OF SWINE
62. STAPHYLOCOCCAL INFECTIONS IN PIGS
63. STREPTOCOCCAL INFECTIONS IN PIGS
64. INTESTINAL SPIROCHETOSIS IN PIGS (BRACHYSPIRA PILOSICOLI INFECTION)
65. PORCINE PARVOVIRUS INFECTION (PPV)
66. HAEMOPHILUS PARASUIS (GLASSER’S DISEASE)
67. OEDEMA DISEASE IN PIGS
68. NEWCASTLE DISEASE
69. AVIAN INFLUENZA
70. AVIAN INFECTIOUS BRONCHITIS
71. AVIAN INFECTIOUS LARYNGOTRACHEITIS
72. MAREK’S DISEASE
73. AVIAN LEUKOSIS-SARCOMA COMPLEX
74. AVIAN MYCOPLASMOSIS (MYCOPLASMA GALLISEPTICUM)
75. INFECTIOUS BURSAL DISEASE (GUMBORO DISEASE)
76. FOWL TYPHOID AND PULLORUM DISEASE
77. FOWL CHOLERA (PASTEURELLOSIS)
78. CHICKEN ANAEMIA VIRUS DISEASE
79. DUCK VIRUS HEPATITIS
80. RABBIT HEMORRHAGIC DISEASE
81. MYXOMATOSIS
82. RABBIT EPIZOOTIC ENTEROCOLITIS
83. RABBITS ENTEROTOXEMIA (*IOTA ENTEROTOXAEMIA*, *CLOSTRIDIUM SPIROFORME* INFECTION)

84. TYZZER'S DISEASE IN RABBITS

III. INFECTIOUS DISEASES IN EQUINES

- 85. GLANDERS
- 86. STRANGLES
- 87. EQUINE INFLUENZA
- 88. EQUINE RHINOPNEUMONITIS
- 89. EQUINE VIRAL ARTERITIS
- 90. EQUINE INFECTIOUS ANAEMIA
- 91. CONTAGIOUS EQUINE METRITIS
- 92. RHODOCOCCLUS EQUI PNEUMONIA OF FOALS
- 93. SALMONELLA ABORTUS EQUI INFECTION

IV. COMPANION ANIMAL INFECTIOUS DISEASES

- 94. CANINE ANAPLASMOSIS
- 95. CANINE EHRLICHIOSIS
- 96. INFECTIOUS CANINE HEPATITIS
- 97. INFECTIOUS CANINE LARYNGOTRACHEITIS
- 98. CANINE PARAINFLUENZA (KENNEL COUGH) AND BORDETELLA BRONCHISEPTICA
- 99. CANINE DISTEMPER
- 100. CANINE PARVOVIROSIS
- 101. CANINE CORONA VIRUS ENTERITIS
- 102. FELINE VIRAL RHINOTRACHEITIS
- 103. FELINE CALICIVIRUS INFECTION IN CATS
- 104. FELINE CHLAMYDIOSIS
- 105. FELINE PANLEUKOPENIA
- 106. FELINE CORONA VIRUS ENTERITIS AND FELINE INFECTIOUS PERITONITIS (FIP)
- 107. FELINE IMMUNODEFICIENCY VIRUS INFECTION (FIV)
- 108. FELINE LEUKEMIA (FELV)
- 109. CAT SCRATCH DISEASE
- 110. FELINE INFECTIOUS ANEMIA
- 111. YEAST INFECTION IN DOGS AND CATS
- 112. PIGEON PARAMYXOVIRUS
- 113. POX VIRAL INFECTIONS IN CATS

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