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DEPARTMENT: CLINICAL SCIENCES

DISCIPLINE: INFECTIOUS DISEASES, PREVENTIVE MEDICINE AND CLINICAL LECTURES ON SPECIES

Course responsible teacher: Professor Doina DANEȘ, DVM PhD

SUBJECTS AND BIBLIOGRAPHY FOR LICENCING EXAMINATION, 2021

I. Cross-border diseases and main zoonoses	1. Foot and mouth disease.; 2. Classical swine fever.; 3. African swine fever; 4. Newcastle disease; 5. Avian Influenza; 6. Blue tongue; 7. Rabies; 8. Aujeszky disease; 9. Avian leukosis; 10. Marek disease; 11. Pox diseases in mammals and poultry
II. Bacterial diseases (grouped etiologically and/or pathogenetically and zoonotic)	1. Diseases produced by <i>Mycobacterium</i> species – tuberculosis, paratuberculosis; 2. Diseases produced by <i>Brucella</i> species; 3. Diseases produced by <i>Pasteurella</i> species in mammals and avian; 4. Avian and mammal salmonellosis; 5. Erysipelas in mammals and avian; 6. Listeriosis.
III. Bacteriosis (grouped by pathogens)	1. Diseases produced by <i>E. coli</i> 2. Diseases produced by <i>Haemophilus</i> sp 3. Diseases produced by <i>Bordetella</i> sp. 4. Diseases produced by <i>Clostridium</i> sp. 5. Footrot 6. Streptococcal disease. 7. Staphylococcal diseases. 8. Avian and mammal diseases produced by <i>Mycoplasma</i> sp.
IV. Avian viral diseases	1. Avian Infectious laryngotracheitis. 2. Egg drop syndrome. 3. Infectious bronchitis 4. Gumboro disease. 5. Infectious anemia of chickens.
8. Viral diseases of domestic mammals	Swine diseases :1. Transmissible gastroenteritis 2. Epidemic diarrhea 3. Respiratory and reproductive syndrome 4. Porcine circovirus type 2 infection 5. Porcine epidemic abortion and respiratory syndrome Ruminants diseases (bovins, sheep, goats) 1. Infectious rhinotracheitis 2. Bovine virus diarrhea - Mucosal disease 3. Enzootic bovine leukosis 4. Prionic diseases (scrapie; ESB). 5. Caprine arthritis encephalitis Horse diseases:1. Equine rhinopneumonia – abortifacient virus. 2. Equine viral arteritis. 3. Equine infectious anemia

	<p><i>Dogs and cats diseases:</i></p> <ol style="list-style-type: none">1. Canine distemper2. Infectious canine hepatitis3. Canine parvovirus infection4. Feline panleukopenia5. Felina coronavirus infections
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BIBLIOGRAPHY

1. **Doina Daneş:** Electronic course support, provided 2017-2018, 2018-2019
2. **OM Radostits, DC Blood, CCGay,** 1994, 8-th edition, Ed. Bailliere Tindall : Veterinary Medicine - a textbook of the diseases of cattle, sheep, pigs, goats and horses
3. **Jane Sykes, Craig Greene,** 2011, Infectious Diseases of the Dog and Cat
4. OIE: <http://www.oie.int/en/animal-health-in-the-world/oie-listed-diseases-2012/>
5. FAO: <http://www.fao.org/documents/en/Diseases%20and%20pests%20of%20animals%20and%20plants/topicsearch/2>
6. WHO: <http://www.who.int/zoonoses/diseases/en/>
7. GLEWS: <http://www.glews.net/>