



UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE
 FACULTY OF VETERINARY MEDICINE
 Splaiul Independenței 105, sector 5, 050097, BUCHAREST, ROMANIA
 Tel.: ++ 4021 318 0469; Fax:++ 40 21 318 0498
 www.fmvb.ro, e-mail: info@fmvb.ro



DEPARTMENT: CLINICAL SCIENCES

DISCIPLINE: INTERNAL MEDICINE AND CLINICAL LECTURES ON SPECIES

Course responsible teacher: Professor Mario CODREANU, DVM PhD

THE SUBJECT AND BIBLIOGRAPHY FOR LICENCING EXAMINATION, 2021

| | NAME CHAPTER |
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| 1. | DISEASES OF THE DIGESTIVE SYSTEM |
| | Mouth diseases: stomatitis. |
| | Pharyngeal diseases: pharyngitis, paralysis of the pharynx |
| | Diseases of the esophagus: Obstruction of the esophagus |
| | Forestomach indigestion |
| | Indigestion by overloading the rumen. Acute ruminal meteorism. Chronic ruminal meteorism. Ruminal alkalosis. Ruminal acidosis. Vagal indigestion. Traumatic reticuloperitonitis. Obstruction (impaction) of the omasum. |
| | Stomach diseases |
| | Gastralgia, pyloric spasm, secretory gastric dyspepsia, acute stomach dilation, gastritis, ulcerative gastropathy, gastroragia. |
| | Colic syndrome |
| | Intestine diseases |
| | Intestinal spasm, intestinal dilation, intestinal gas indigestion, intestinal indigestion through overload. |
| | Neonatal-perinatal diarrhea syndrome |
| | Liver diseases |
| | Liver failure. Jaundice. Acute parenchymal hepatitis. Suppurative hepatitis. Chronic hepatitis |
| 2. | DISEASE OF RESPIRATORY SYSTEM |
| | <i>Diseases of the nasal cavity</i> - nasal bleeding, rhinitis |
| | <i>Diseases of the larynx and trachea</i> : acute laryngotracheitis, laryngeal spasm, laryngeal edema, laryngeal paralysis |
| | Pulmonary pathology |
| | Pulmonary congestion. Pulmonary edema. Pulmonary hemorrhage. Bronchial diseases: bronchitis. Fibrous bronchopneumonia. Catarrhal bronchopneumonia Purulent bronchopneumonia. Gangrenous bronchopneumonia. Pulmonary emphysema. |
| 3. | DISEASES OF THE URINARY SYSTEM |
| | Acute renal failure syndrome. Chronic renal failure syndrome. |
| | Circulatory nephropathy: renal angiospasm, active renal congestion, passive renal congestion, hydronephrosis. |
| | Nephritis: acute suppurative nephritis, acute purulent nephritis, subacute and chronic nephritis, pyelonephritis. |
| | Bladder diseases: acute cystitis, chronic cystitis |

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| | Urinary retention. Urinary incontinence. Urolithiasis. |
| 4. | DISEASES OF THE NERVOUS SYSTEM |
| | Encephalopathies: cerebral concussion, cerebral contusion, heat stroke, brain hypoxia, brain anemia, brain congestion. Meningoencephalitis, encephalitis Functional nervous disorders: epilepsy Medullary syndromes: sudden bone marrow compression, slow bone marrow compression, |
| 5. | DISEASES OF THE ENDOCRINE SYSTEM |
| | Adrenal pathology: Hyperadrenocorticism. Thyroid and parathyroid pathology: hyperthyroidism and hypothyroidism. Pancreatic pathology: diabetes. |

BIBLIOGRAPHY

1. **Codreanu Mario Darius** – Course notes (Pdf)
2. **Peter Cockcroft**, Bovine medicine, 3ed, Wiley Blackwell
3. **Stephen J. Ettinger, Edward C. Feldman, Etienne Cote**, Textbook of Veterinary Internal Medicine, 8th Edition
4. **Stephen M. Reed, Warwick M. Bayly, Debra C. Sellon**, Equine Internal Medicine, 4 – edition, Elsevier