

## Veterinary histology 2. - Topic list 2022/2023 - 2<sup>nd</sup> semester

### Immune system

1. Classification of the immune system
2. Lymph nodes
3. Spleen
4. Tonsils
5. Thymus
6. *Bursa fabricii of birds*

### Digestive System

7. Lips & Teeth
8. Tongue and Lingual papillae
9. Major salivary glands
10. Esophagus
11. Stomach and gastric glands
12. The ruminant stomach
13. *The avian esophagus and stomach*
14. The general structure of the midgut, duodenum, jejunum, ileum
15. Large intestine
16. Liver and biliary ducts;
17. Gallbladder & pancreas

### Respiratory system

18. Larynx and epiglottis
19. Lung: Trachea and intrapulmonary airways, alveoli
20. *Respiratory system of birds*

### Urinary organs

21. Tubular system of the kidney, Renal corpuscle and JGA, Renal pelvis
22. Ureter, urethra & urinary bladder

### Male genital organs

23. Testis & Epididymis
24. Spermatic cord; Accessory glands of the male genital tract
25. Penis (types and structure)

### Female genital organs

26. Ovary and Oviduct
27. Uterus, cervix and vagina

### Endocrine organs

28. Hypophysis
29. Pineal gland
30. Thyroid and parathyroid
31. Adrenal gland

### Nervous system

32. Meninges, ventricles, choroid plexus and liquor circulation
33. Cerebellum
34. Cerebral cortex and hippocampus
35. Spinal cord

### Sense Organs

36. Eye: eyelid, tunica fibrosa and vasculosa
37. Eye: tunica nervosa (retina)
38. Organ of hearing and equilibrium

### Outer integument & mammary gland

39. Mammalian skin and adnexa
40. Mammary gland and teat