

LIST OF HISTOLOGICAL SECTIONS OF INTERNAL ORGANS, DENTAL MEDICINE, 2019

Cardiovascular system – 4:

1. Artery and vein of muscular type – H-E
2. Aorta - Orcein
3. Capillaries – H-E, magn. 10x40
4. Heart wall – H-E

Digestive system – 14:

5. Uvula - H-E, magn. 10x4
6. Lips – H-E, magn. 10x4
7. Tongue – papillae filliformes - H-E
8. Tongue – papillae circumvallatae – H-E
9. Parotid gland – H-E
10. Submandibular gland – H-E
11. Sublingual gland – H-E
12. Adult tooth – H-E
13. Oesophagus - H-E
14. Stomach – fundus – H-E
15. Small intestine – H-E
16. Large intestine – H-E
17. Liver – H-E
18. Pancreas – H-E

Respiratory system – 3:

19. Nasal mucosa – H-E
20. Trachea – H-E
21. Lung of adult – H-E

Imune system – 4:

22. Thymus – H-E
23. Lymph node – H-E
24. Spleen – H-E
25. Tonsilla – H-E

Endocrine system - 3:

26. Hypophysis – H-E
27. Thyroid gland – H-E
28. Adrenal gland – H-E

Urinary system – 2:

29. Kidney – H-E
30. Ureter – H-E

Reproductive system – 4:

31. Ovary – H-E
32. Oviduct – H-E
33. Testis – H-E
34. Prostate – H-E

ELECTRON MICROPHOTOGRAPHS

1. Capillary
2. Fenestrated capillary
3. Enamel – prisms
4. Odontoblast
5. Parietal cell of gastric gland
6. Chief cell of gastric gland
7. Goblet cell of small intestine
8. Resorptive cell of small intestine
9. Hepatocyte
10. Alveolocyte type II
11. Blood-air barrier
12. Cells of adenohypophysis
13. Thyroid gland follicle
14. Zona fasciculata cell in adrenal gland
15. Blood urinary barrier
16. Leydig cell in human testis

MACROSCOPIC PREPARATIONS (SPECIMENS)

1. Head (median section) – nasal cavity, oral cavity, pharynx, larynx
2. Heart
3. Trachea, bronchi
4. Right lung, left lung
5. Stomach
6. Small intestine
7. Large intestine, cecum
8. Liver
9. Pancreas and duodenum
10. Spleen
11. Kidney with ureter
12. Urinary bladder
13. Testis and epididymis
14. Penis
15. Uterus, uterine tube, ovary
16. Uterus, vagina – median section