

Chapter 21 – Respiratory System

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|--|------------------------------|---|
| adventitia | external nares | oropharynx |
| alar cartilage, greater | glossopharyngeal n. | parietal pleura |
| alar cartilage, lesser | glottis | pharynx |
| alveolar duct | hard palate | phrenic n. |
| alveolar pore | hilus | pleural cavity |
| alveolar sac | horizontal fissure | pneumotaxic center |
| alveolus | hyaline cartilage | primary bronchus, left |
| aortic impression | internal intercostal m. | primary bronchus, right |
| apex | internal nares | pseudostratified columnar epithelium |
| apneustic center | lamina propria | pulmonary artery |
| arytenoid cartilage | laryngeal prominence | pulmonary vein |
| base | laryngopharynx | respiratory bronchiole |
| bronchiole | larynx | respiratory membrane |
| bronchopulmonary segment | lateral cartilage | respiratory mucosa |
| bronchus | lobe, inferior | respiratory zone |
| bronchus, lobar | lobe, middle | soft palate |
| bronchus, segmental | lobe, superior | submucosa |
| cardiac notch | lobule | surfactant |
| carina | lung, left | terminal bronchiole |
| cilia | lung, right | thyroid cartilage |
| conducting zone | macrophage | trachea |
| corniculate cartilage | meatus, inferior | trachealis m. |
| cricoid cartilage | meatus, middle | type I alveolar cell |
| diaphragm | meatus, superior | type II alveolar cell |
| epiglottis | medullary expiratory center | uvula |
| epithelium, pseudostratified columnar | medullary inspiratory center | vagus n. |
| epithelium, simple columnar | mucous membrane | vestibular fold |
| epithelium, simple cuboidal | nasal bone | vestibule |
| epithelium, simple squamous | nasal cavity | vibrissa |
| epithelium, stratified columnar | nasal concha | visceral pleura |
| epithelium, stratified cuboidal | nasopharynx | vocal fold |
| epithelium, stratified squamous | nostril | absorption |
| epithelium, transitional | oblique fissure | |
| external intercostal m. | olfactory mucosa | |
| | oral cavity | |

Chapter 22 – Digestive System

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|---------------------------|------------------------------|--|
| accessory pancreatic duct | canine | duodenal (Brunner's) gland |
| acinar cell | cardiac orifice | duodenum |
| acinus, pancreatic | cecum | enamel |
| adventitia | cementum | endothelial cell |
| alimentary canal | central vein | epiploic appendage |
| alpha islet cell | chemical digestion | epithelium |
| anal canal | chief (zymogenic) cell | epithelium, pseudostratified columnar |
| anal column | chyme | epithelium, simple columnar |
| anal sinus | circular layer of muscularis | epithelium, simple cuboidal |
| anal valve | colic flexure of colon | epithelium, simple squamous |
| apical foramen | colon, ascending | epithelium, stratified columnar |
| appendix, vermiform | colon, descending | epithelium, stratified cuboidal |
| artery, hepatic | colon, sigmoid | epithelium, stratified squamous |
| beta islet cell | colon, transverse | epithelium, transitional |
| bile | crown | esophageal hiatus |
| bile canaliculus | cystic duct | esophagus |
| bile duct | defecation | external anal sphincter |
| bolus | dentin | |

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|---|--|---------------------------|
| falciform ligament | longitudinal layer of muscularis | propulsion |
| gallbladder | lymph nodule | pulp |
| gastric gland | main pancreatic duct | pulp cavity |
| gastric pit | mastication | pyloric antrum |
| gastrointestinal tract | mechanical digestion | pyloric canal |
| gingiva | mesentery | pyloric sphincter |
| goblet cell | microvilli | pylorus |
| greater curvature | molar | rectal valve |
| greater omentum | mucosa | rectum |
| haustra | mucous cell | retroperitoneal |
| hepatic duct, common | mucous neck cell | root |
| hepatic duct, left | mucus | round ligament |
| hepatic duct, right | muscularis (externa) | rugae |
| hepatic flexure of colon | muscularis mucosae | salivary gland |
| hepatocyte | myenteric nerve plexus | segmentation |
| hepatopancreatic ampulla | neck | serosa |
| hiatal hernia | oral cavity | serous cell |
| hydrochloric acid | oropharynx | sigmoid mesocolon |
| ileocecal valve | palate | sinusoid |
| ileum | palate, hard | small intestine |
| incisor | palate, soft | stomach |
| ingestion | palatoglossal arch | stomach, body |
| internal anal sphincter | palatopharyngeal arch | stomach, cardiac region |
| intestinal crypt (crypt of Lieberkühn) | pancreas | stomach, fundus region |
| islet of Langerhans | pancreatic islet | stomach, pyloric region |
| jejunum | parietal cell | sublingual gland |
| Kupffer cell | parotid duct | submandibular gland |
| labial frenulum | parotid gland | submucosa |
| lamina propria | pepsin | submucosal nerve plexus |
| large intestine | periodontal ligament | sulcus terminalis |
| laryngopharynx | peristalsis | teeth |
| lesser curvature | peritoneal | taenia coli |
| lesser omentum | peritoneal cavity | tongue |
| ligamentum teres | peritoneum | tongue |
| ligamentum venosum | peritoneum, parietal | transverse mesocolon |
| lingual frenulum | peritoneum, visceral | triad, portal |
| lips (labia) | Peyer's patch (mucosa associated lymphoid tissue) | vein, hepatic portal |
| liver | pharynx | vein, portal |
| lobe, caudate | plate of hepatocytes | vertical fissure of liver |
| lobe, left | plicae circularis | vestibule |
| lobe, quadrate | porta hepatis | villi |
| lobe, right | portal triad | zymogen granule |
| lobule of liver | premolar (bicuspid) | |

Chapter 23 – Urinary System

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|----------------------------------|---------------------------------------|--------------------------------|
| absorption | epithelium, pseudostratified columnar | neck of bladder |
| adventitia | epithelium, simple columnar | nephron |
| apex of pyramid | epithelium, simple cuboidal | nephron, cortical |
| arteriole, afferent | epithelium, simple squamous | nephron, juxtamedullary |
| arteriole, efferent | epithelium, stratified cuboidal | papilla |
| artery, arcuate | epithelium, transitional | papilla of pyramid |
| artery, interlobar | external urethral orifice | papillary duct |
| artery, interlobular | external urethral sphincter | parietal peritoneum |
| artery, lobar | fascia, renal | pelvis, renal |
| artery, renal | filter | podocyte |
| artery, segmental | glomerulus | proximal convoluted tubule |
| ascending limb of Henle | glomerulus | pyramid, renal |
| basement membrane | hilus, renal | reabsorption |
| bladder, urinary | internal urethral sphincter | renal fascia |
| Bowman's (glomerular) capsule | juxtaglomerular apparatus | rugae |
| Bowman's capsule, parietal layer | juxtaglomerular cells | secretion |
| Bowman's capsule, visceral layer | kidney | sinus, renal |
| broad ligament | lamina propria | stratified squamous epithelium |
| calyx, major | lobe, renal | superior surface of bladder |
| calyx, minor | loop of Henle | trigone |
| capillaries, peritubular | loop of Henle, thick segment | urachus |
| capsule, adipose | loop of Henle, thin segment | ureter |
| capsule, renal | lumen | urethra |
| collecting tubule | macula densa | urethra, membranous |
| column, renal | medulla, renal | urethra, prostatic |
| cortex, renal | microvilli | urethra, spongy |
| descending limb of Henle | mucosa | vasa recta |
| detrusor muscle | muscularis | vein, arcuate |
| distal convoluted tubule | muscularis, circular layer | vein, interlobar |
| elasticity | muscularis, longitudinal layer | vein, interlobular |
| distensibility | | vein, renal |

Chapter 24 – Reproductive System

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| ampulla of ductus deferens | fibromuscular stroma | rectouterine pouch |
| ampulla of uterine tube | fimbriae | rete testis |
| artery, testicular | fornix | round ligament of uterus |
| body of uterus | fructose | scrotum |
| bulbourethral (cowper's) gland | fundus of uterus | seminal vesicle |
| broad ligament | germinal epithelium | seminiferous tubule |
| cardinal ligament | glans penis | septum |
| cervix | infundibulum of uterine tube | spermatic cord |
| corpus cavernosum | inguinal canal | spermatic fascia, external |
| corpus spongiosum | inguinal ring, deep | spermatic fascia, internal |
| cremaster muscle | inguinal ring, superficial | spermatogonium |
| dartos muscle | internal os | suspensory ligament of ovary |
| ductus deferens | isthmus of uterine tube | testis |
| efferent ductule | isthmus of uterus | tubulus rectus |
| ejaculatory duct | lobule of testis | tunica albuginea |
| endometrium | mesometrium | tunica vaginalis |
| epididymus | mesosalpinx | urethra, membranous |
| epithelium, pseudostratified | mesovarium | urethra, prostatic |
| columnar | mucus | urethra, spongy |
| epithelium, simple columnar | myometrium | urogenital diaphragm |
| epithelium, simple cuboidal | ovarian ligament | uterosacral ligament |
| epithelium, simple squamous | ovary | vagina |
| epithelium, stratified cuboidal | pampiniform plexus | vas deferens |
| epithelium, transitional | perimetrium | vesicouterine pouch |
| external os | prepuce | |
| external urethral orifice | prostate gland | |