

Lab Exam 4 Objectives

Urinary System (note: boldface headings are NOT objectives)

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|---|--|
| Gross anatomy of the kidney | Descending limb of nephron loop (of Henle) |
| Cortex | Distal convoluted tubule |
| Major calyx (pl. calyces) | Glomerular (Bowman's) capsule |
| Medulla | Glomerulus |
| Minor calyx (pl. calyces) | Nephron loop (of Henle) |
| Renal capsule | Proximal convoluted tubule |
| Renal column | Renal corpuscle |
| Renal papilla (pl. papillae) | Blood vessels |
| Renal pelvis | Afferent arteriole |
| Renal pyramids | Arcuate artery |
| Associated structures | Arcuate vein |
| Ureter | Efferent arteriole |
| Urethra | Interlobular artery |
| Urinary bladder | Interlobular vein |
| Nephron structures | Peritubular capillaries |
| Ascending limb of nephron loop (of Henle) | Renal artery |
| Collecting duct | Renal vein |
| | Vasa recta |

Histology

Identify:

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|-------------------------------|
| Glomerular (Bowman's) capsule |
| Glomerulus |

Lab Exam 4 Objectives

Digestive System (note: boldface headings are NOT objectives)

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| Stomach & associated structures | Bile ducts |
| Body of stomach | Common bile duct |
| Esophagus | Common hepatic duct |
| Fundus of stomach | Cystic duct |
| Lower esophageal (cardiac) sphincter (SFINGK-tur) | Left hepatic duct |
| Pyloric sphincter | Right hepatic duct |
| Pylorus of stomach | Large intestine & associated structures |
| Salivary glands | Anal sphincter |
| Parotid gland | Anus |
| Sublingual gland | Appendix |
| Submandibular gland | Ascending colon |
| Small intestine & associated structures | Cecum |
| Accessory pancreatic duct | Descending colon |
| Blood capillary network of villus | Rectum |
| Duodenum | Sigmoid colon |
| Gallbladder | Transverse colon |
| Hepatopancreatic ampulla (of Vater) | |
| Ileocecal valve | |
| Ileum | |
| Jejunum | |
| Lacteal | |
| Liver | |
| Pancreas | |
| Pancreatic duct | |
| Villus (pl. villi) | |

Serosa

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|--------------------------------|
| Parietal peritoneum |
| Peritoneal cavity |
| Retroperitoneal space (region) |
| Visceral peritoneum |

Lab Exam 4 Objectives

Reproductive System

Female Reproductive Organs (note: boldface headings are NOT objectives)

| Uterus & associated structures | Uterine tubes & associated structures |
|---|--|
| Body of uterus | Ampulla of uterine (Fallopian) tube |
| Broad ligament | Fimbria (pl. fimbriae) of uterine tube |
| Cervix of uterus | Infundibulum of uterine tube |
| Endometrium | Isthmus of uterine tube |
| Fundus of uterus | Ovarian ligament |
| Myometrium | Ovary |
| Round ligament | Associated structures |
| Vagina | Clitoris |
| | Labium majora (pl. labia) |
| | Labium minora (pl. labia) |
| | Urethra |

Male Reproductive Organs (note: boldface headings are NOT objectives)

| Penile/urethral structures | Ducts |
|---|--------------------------------|
| Body of penis | Ampulla of vas deferens |
| Corpus cavernosa (pl. corpora) | Common ejaculatory duct |
| Corpus spongiosum | Vas deferens |
| Glans penis | Glands |
| Membranous urethra | Bulbourethral (Cowper's) gland |
| Penile urethra | Prostate gland |
| Prepuce | Seminal vesicle |
| Prostatic urethra | |
| Root of penis | |
| Testes & associated structures | |
| Epididymis | |
| Scrotum | |
| Seminiferous tubule | |
| Spermatic cord | |
| Testis (pl. testes) | |