1) The superior portion of the oral cavity is defined by this highlighted structure.

A) esophagus  
B) soft palate  
C) teeth  
D) tongue  
E) maxilla

Answer: E
2) Which structure is highlighted?
   A) esophagus
   B) submandibular gland
   C) sublingual gland
   D) parotid gland

Answer: B
3) The double layered sheet of peritoneum that attached to this region of the stomach is the ________.
   A) pleura
   B) lesser omentum
   C) mesentery proper
   D) falciform ligament
   E) greater omentum

Answer: E
4) What are the three regions of the highlighted structure?
   A) duodenum, jejunum, ileum
   B) cecum, ascending colon, descending colon
   C) cecum, colon, small intestine
   D) duodenum, cecum, vermiform appendix
   E) stomach, small intestine, large intestine

Answer: A
5) Which structure is highlighted?
   A) vermiform appendix
   B) duodenum
   C) cecum
   D) pancreas
   E) stomach

Answer: B
6) Which structure is highlighted?
   A) stomach
   B) quadrate lobe of liver
   C) caudate lobe of liver
   D) spleen
   E) gall bladder

Answer: E
7) The highlighted structure transports bile to the _______.
   A) duodenum
   B) spleen
   C) liver
   D) large intestine
   E) stomach

Answer: A
8) Which structure is highlighted?
   A) greater omentum
   B) transverse colon
   C) stomach
   D) duodenum
   E) liver

Answer: B
9) Which structure is highlighted?
   A) quadrate lobe of liver
   B) gall bladder
   C) left lobe of liver
   D) right lobe of liver
   E) caudate lobe of liver

Answer: A
10) Which structure is highlighted?
   A) greater curvature
   B) lesser omentum
   C) cardia
   D) lesser curvature
   E) rugae

Answer: D
11) Which structures are highlighted?
   A) tenia coli 
   B) rugae 
   C) bile ducts 
   D) plicae circulares 
   E) cystic ducts 

Answer: A
12) Which lobe of the liver is highlighted?
   A) quadrate    B) right    C) left    D) caudate

Answer: B
13) What is the function of the highlighted structure?
   A) produce digestive enzymes
   B) absorb nutrients
   C) store bile
   D) filter blood
   E) produce bile

Answer: C
14) Which region of the digestive system is highlighted?
   A) laryngopharynx
   B) oral cavity
   C) nasopharynx
   D) oropharynx
   E) esophagus

Answer: D
15) Which structure is highlighted?
   A) pancreas       B) esophagus       C) gall bladder
   D) duodenum      E) stomach

Answer: B
16) One function of the highlighted structure is to ________.
   A) produce semen
   B) deliver blood to the testes
   C) wrinkle the scrotal skin
   D) maintain a constant temperature in the testes
   E) convey sperm out of the testes

Answer: D
17) Which structure is highlighted?
   A) epididymis
   B) corpus cavernosum
   C) testes
   D) glans penis
   E) scrotum

Answer: D
18) Which structure is highlighted?
   A) ductus deferens
   B) bulbourethral gland
   C) urinary bladder
   D) prostate gland
   E) seminal vesicle

Answer: E
19) Which structure is highlighted?
   A) seminal vesicle
   B) ejaculatory duct
   C) prostate gland
   D) bulbourethral gland
   E) corpus spongiosum

Answer: C
20) Which of the following structures of the penis is erectile tissue?
   A) seminal vesicle
   B) corpus cavernosum
   C) epididymis
   D) prostate gland
   E) spongy urethra

Answer: B
21) Which structure is highlighted?
   A) ovary
   B) broad ligament
   C) ovarian ligament
   D) fimbria
   E) uterine tube

Answer: D
22) Which structure is highlighted?
   A) cervix
   B) fundus of the uterus
   C) vagina
   D) body of the uterus
   E) bladder
Answer: D
23) Once ovulated, the ovum travels first through the _______.
   A) uterine tube
   B) body of the uterus
   C) vagina
   D) cervix
   E) urethra

Answer: A
24) Which structure is highlighted?
   A) ovarian ligament
   B) cervix
   C) uterine tube
   D) ovary
   E) fimbriae

Answer: D
25) Which structure is highlighted?
   A) urethra  
   B) fimbriae  
   C) body of the uterus  
   D) vagina  
   E) cervix  

Answer: E
26) Which layer of the mucosa is highlighted?
   A) muscularis mucosa
   B) lamina propria
   C) muscularis externa
   D) adventitia
   E) epithelium

Answer: B
27) Which structures are highlighted?
   A) oocytes
   B) interstitial cells
   C) seminiferous tubules
   D) sperm
   E) ovarian follicles
   Answer: B
28) Which structures are highlighted?
   A) spermatogonia
   B) spermatids
   C) primary spermatocytes
   D) secondary spermatocytes
   E) nuclei

Answer: A
29) Which structures are highlighted?
   A) primary spermatocytes
   B) spermatogonia
   C) sustenacular cells
   D) secondary spermatocytes
   E) spermatids

Answer: E
30) Which organ is this slide taken from?
   A) ductus deferens
   B) testis
   C) prostate gland
   D) epididymis
   E) seminal vesicle

Answer: B
31) What is produced by the highlighted cells?
   A) inhibin  B) estrogen  C) insulin  D) androgens  E) prolactin

Answer: D
32) Which part of the sperm is highlighted?
   A) midpiece  B) tail  C) bulb  D) head  E) shaft

Answer: B
33) What structure is highlighted?
   A) atretic follicle
   B) primary follicle
   C) oocyte
   D) primordial follicle
   E) Graafian follicle

Answer: B
34) Which structures are highlighted?
   A) Graafian follicles
   B) primordial follicles
   C) secondary follicles
   D) atretic follicles
   E) primary follicles

Answer: B
35) Which structure is highlighted? 
   A) antrum 
   B) zona pellucida 
   C) primary follicle 
   D) oocyte 
   E) corona radiata 

Answer: A
36) The highlighted structure is undergoing _______.
   A) ovulation
   B) degeneration and resorption
   C) luteinization
   D) luteolysis
   E) differentiation and maturation

Answer: E
37) Which cells are highlighted?
   A) granulosa
   B) theca externa
   C) granulosa lutein
   D) theca interna
   E) theca lutein

Answer: D
38) Identify the stage of this follicle.
   A) Graafian       B) primary       C) secondary       D) antral       E) primordial

Answer: A
39) The highlighted structure consists of _______ cells.
   A) granulosa
   B) theca interna
   C) theca lutein
   D) granulosa lutein
   E) theca externa

Answer: A
40) Which structures are highlighted?
   A) uterine glands
   B) primary follicles
   C) vaginal folds
   D) vacuoles
   E) blood vessels

Answer: A
41) Which cells are highlighted.
   A) theca interna
   B) granulosa
   C) theca externa
   D) theca lutein
   E) granulosa lutein

Answer: E
42) Which structure is highlighted?
   A) corpus luteum
   B) corpus albicans
   C) antral follicle
   D) corpus hemorrhagicum
   E) mature follicle

Answer: B
43) This uterus is in the ______ phase.
   A) proliferative  B) secretory  C) menstrual  D) luteal  E) follicular

Answer: B
44) Identify this organ.
   A) urinary bladder
   B) vagina
   C) ovary
   D) uterus
   E) esophagus

Answer: B
45) Which layer of the gut wall is highlighted?
   A) mucosa
   B) muscularis externa
   C) serosa
   D) muscularis mucosa
   E) submucosa

Answer: E
46) Which structures are highlighted?
   A) G cells
   B) muscularis mucosa
   C) gastric pits
   D) parietal cells
   E) gastric glands

Answer: C
47) Which epithelial type is highlighted?
   A) simple squamous
   B) simple columnar
   C) pseudostratified columnar
   D) simple cuboidal
   E) transitional

Answer: B
48) Which structures are highlighted?
   A) intestinal glands
   B) duodenal glands
   C) microvilli
   D) plexuses
   E) villi

Answer: B
49) The highlighted layer of the gut wall is responsible for ________.
   A) secretion
   B) absorption
   C) chemical digestion
   D) motility
   E) secretion

Answer: D
50) The highlighted structure is situated in an ideal position to ________.
   A) absorb nutrients
   B) chemically digest proteins
   C) metabolize fatty acids
   D) destroy bacteria
   E) secrete enzymes

Answer: D
51) Which structures are highlighted?
   A) intestinal glands
   B) microvilli
   C) villi
   D) crypts
   E) Peyer's patches

Answer: A
52) What cell surface specialization is present on this epithelium?
   A) microvilli  B) pits  C) flagella  D) villi  E) cilia

Answer: A
53) Which layer of the gut wall is highlighted?
   A) serosa  
   B) submucosa  
   C) muscularis externa  
   D) muscularis mucosa  
   E) mucosa
Answer: E
54) Which structure is highlighted?
   A) bile dust
   B) hepatic portal vein
   C) hepatic artery
   D) central vein
   E) lobule

Answer: E
55) Which structure is highlighted?
   A) central vein
   B) bile dust
   C) hepatic arteriole
   D) hepatic portal venule
   E) sinusoid

Answer: D
56) Which structure is highlighted?
   A) vein
   B) serous demilune
   C) duct
   D) mucous acinus
   E) serous acinus

Answer: B
57) Identify the organ.
   A) liver
   B) dudenum
   C) stomach
   D) sublingual gland
   E) pancreas

Answer: E