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Please bear in mind that these may be models/slides during the actual lab. exam!

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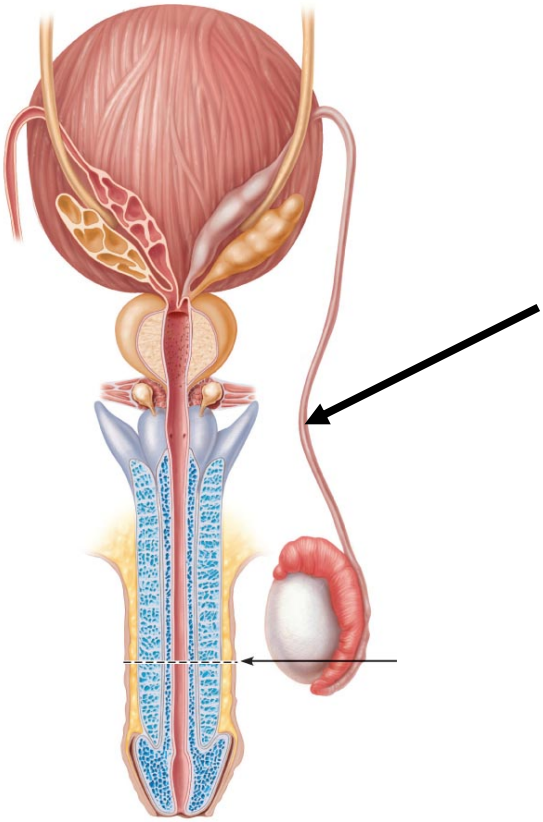

Q1: The thick arrow is pointing to

A. Epididymis
B. Testis
C. Ductus/vas deferens
D. Seminal vesicle

Q2: What type of cells is found on the mucosal lining of the structure from Q1?

A. Simple columnar epithelial
B. Simple squamous epithelial
C. Pseudostratified columnar epithelial
D. Stratified cuboidal epithelial

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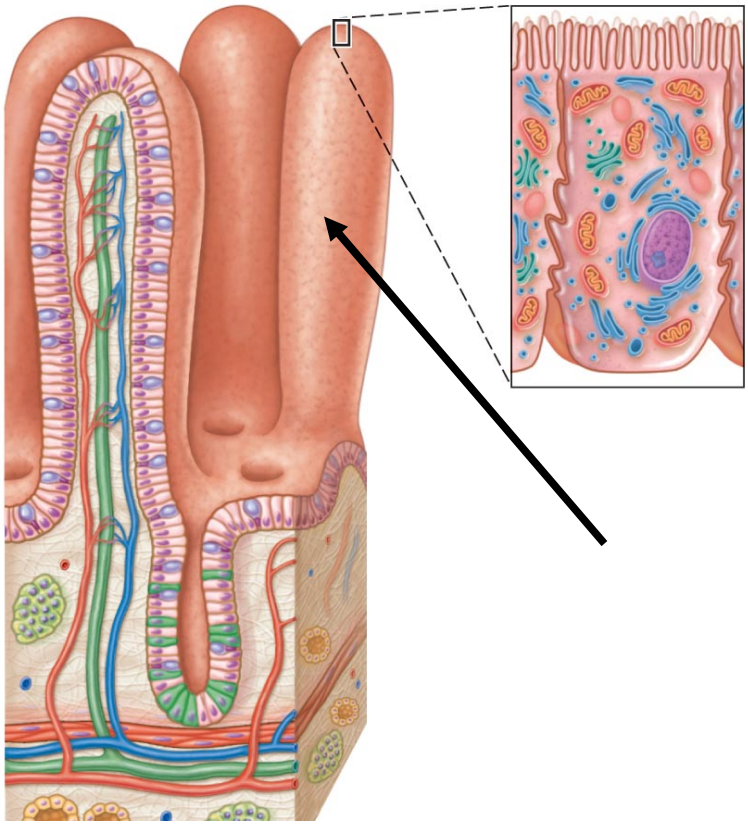

Q3: The above structure is found in the

A. esophagus
B. stomach
C. small intestine
D. large instestine

Q4: The arrow is pointing to

A. microvillus
B. cilium
C. ruga
D. villus

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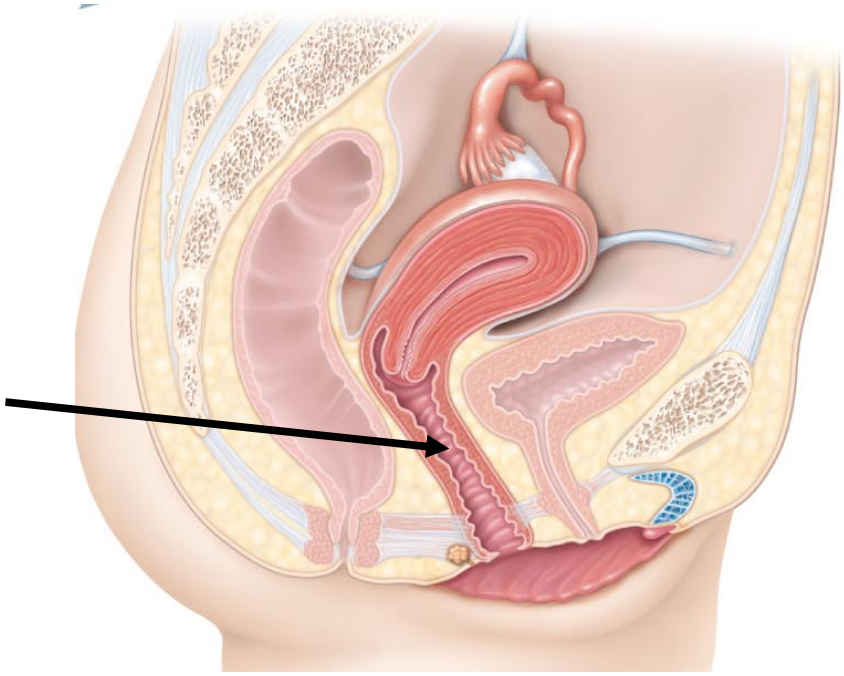

Q5: What structure is the arrow pointing to?

A. Ovary
B. Vagina
C. Uterus
D. Uterine tube

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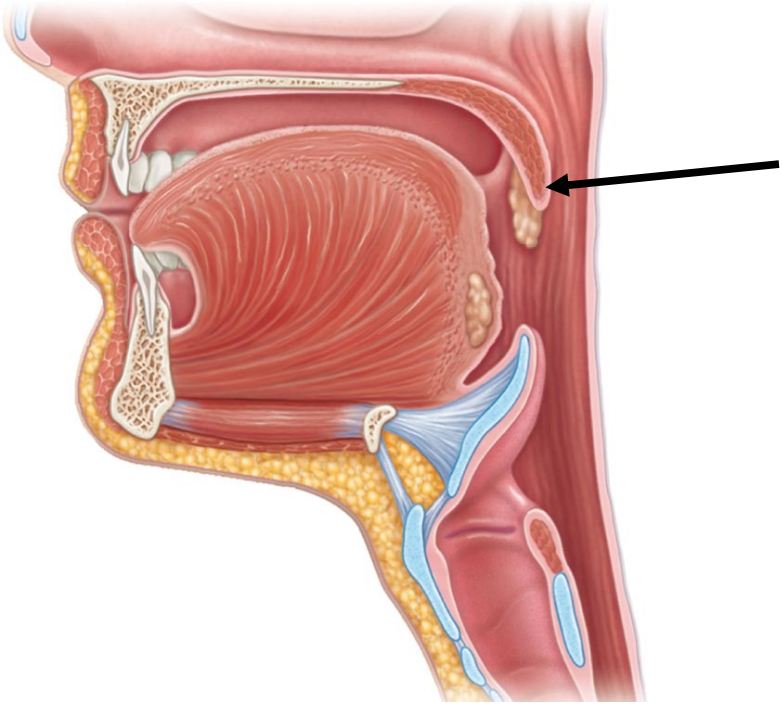

Q6: The arrow is pointing to

A. Tongue
B. Hard palate
C. Uvula
D. Vestibule

Q7: Where will the food bolus go next after the oral cavity?

A. Esophagus
B. Oropharynx
C. Stomach
D. Nasopharynx

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Q8: What type of tooth is the above?

A. Incisor
B. Canine
C. Premolar
D. Molar

Q9: How many of the above is found on a deciduous set of teeth?

A. 2
B. 4
C. 6
D. 8

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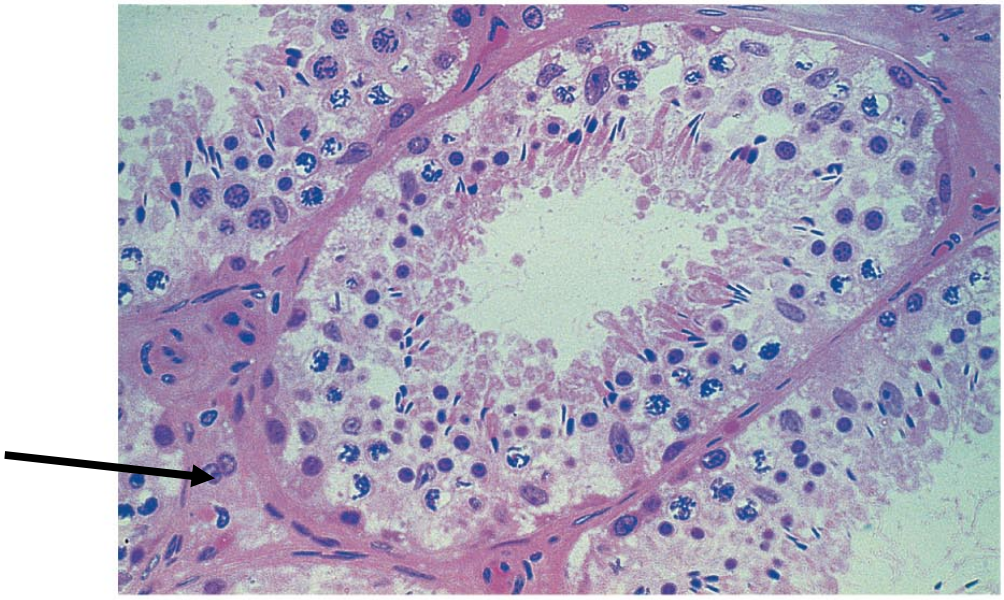

Q10: The arrow is pointing to the _____ that makes _____.

A. Spermatogenic cell, sperm
B. Sertoli cell, testicular fluid
C. Interstitial cell, testosterone
D. Stereocilium, mucus

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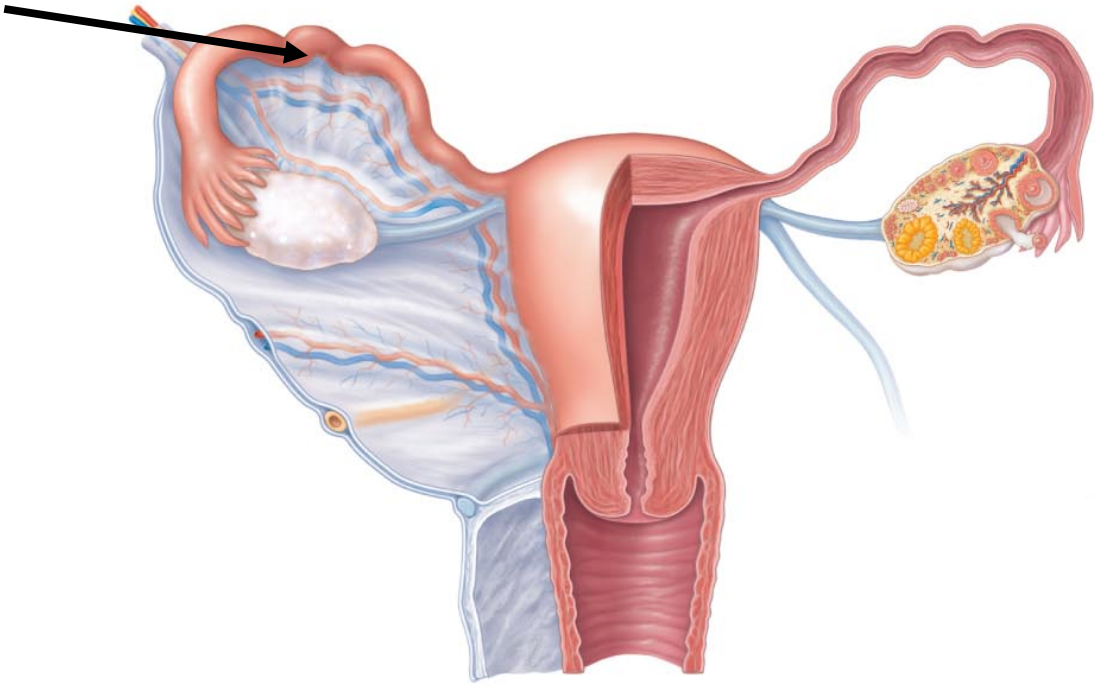

Q11: What structure is the arrow pointing to?

A. Isthmus
B. Infundibulum
C. Ampulla
D. Fimbriae

Q12: The site of fertilization is usually at the

A. Isthmus
B. Infundibulum
C. Ampulla
D. Fimbriae

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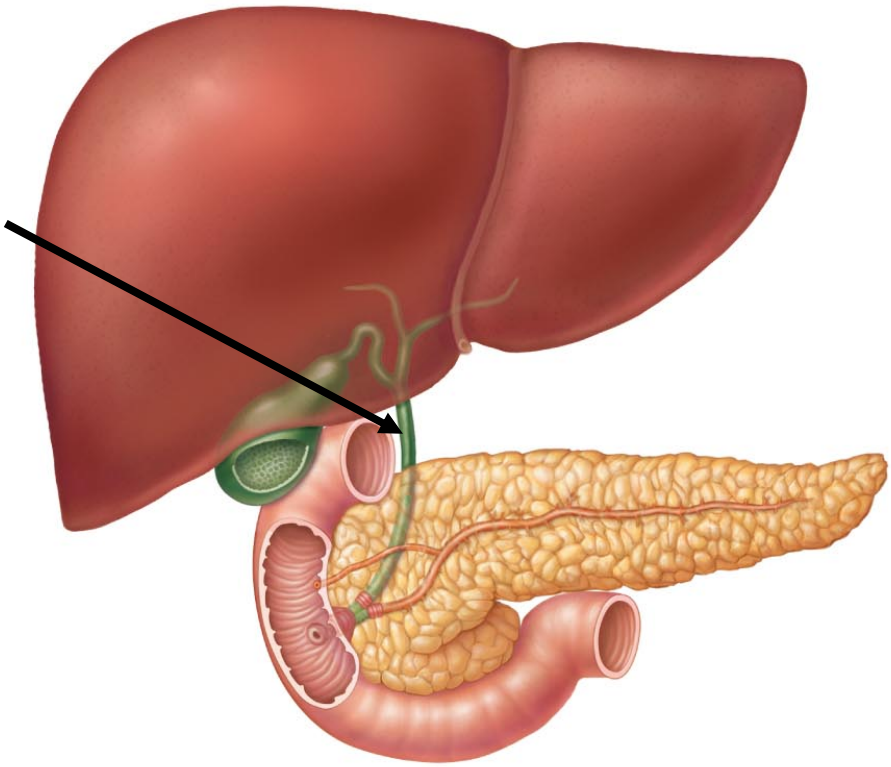

Q13: The arrow is pointing to

A. Cystic duct
B. Common hepatic duct
C. Bile duct
D. Main pancreatic duct

Q14: What goes through the structure from Q14?

A. Digestive enzymes
B. Bicarbonate
C. Bile
D. Mucus

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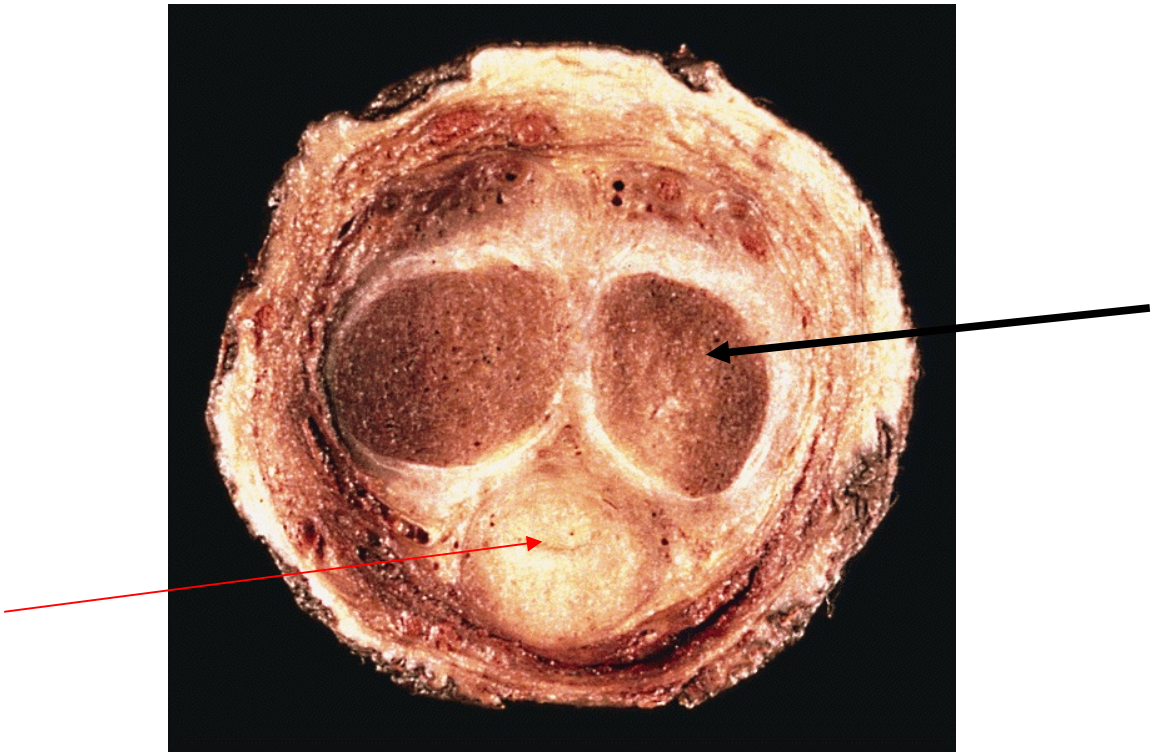

Q15: What is the arrow pointing to on the cross section of a penis?

A. Corpora cavernosa
B. Tunica albuginea
C. Urethra
D. Corpus spongiosum

Q16: What goes through the part pointed by red arrow?

A. Semen only
B. Urine only
C. Sperm only
D. Semen and urine

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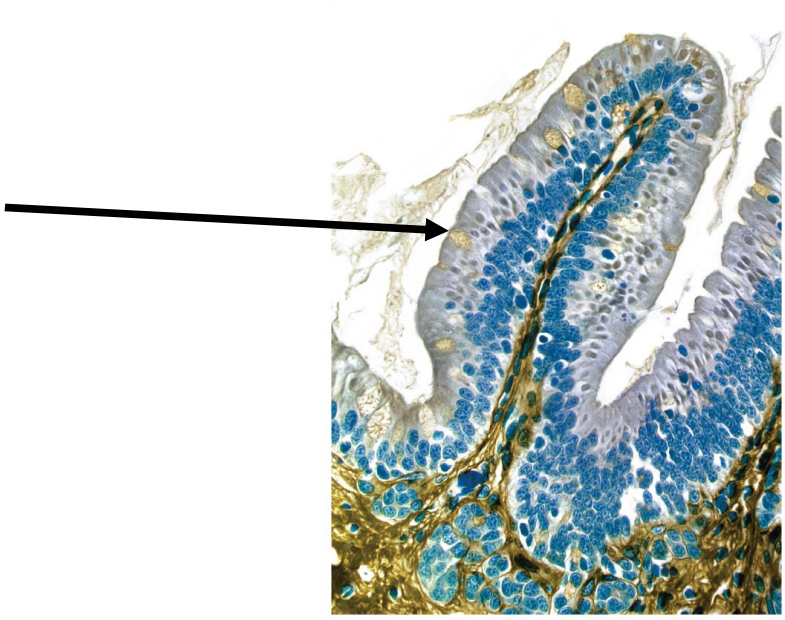

Q17: The above projection is a villus. What type of structure is the arrow pointing to (yellow)?

A. Absorptive cell
B. Paneth cell
C. Goblet cell
D. Mucosa associated lymphoid tissue

Q18: The structure from Q17 produces

A. Digestive enzymes
B. Lymphocytes
C. Mucus
D. Bacteria-destroying enzymes

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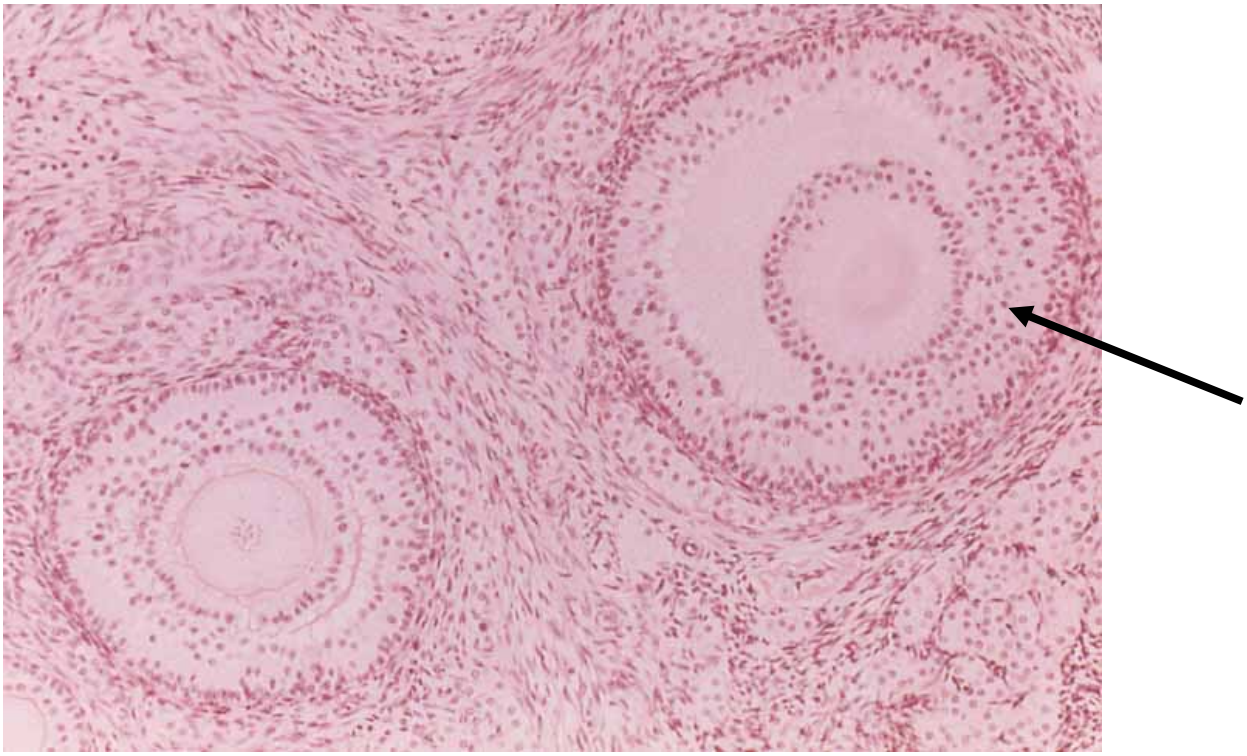

Q19: The arrow is pointing to

A. Primordial follicle
B. Primary follicle
C. Secondary follicle
D. Graafian follicle

Q20: A secondary oocyte is released from the mature follicle under the influence of _____ hormone.

A. Follicle stimulating
B. Luteinizing
C. Estrogen
D. Progesterone

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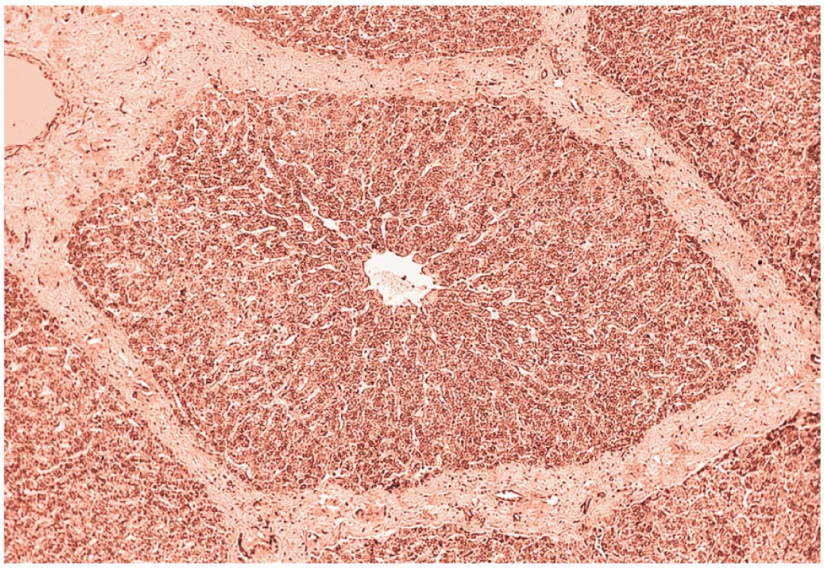

Q21: The cells in the above structure are known as

A. Acinar cells
B. Hepatocytes
C. Follicles
D. Pinealocytes

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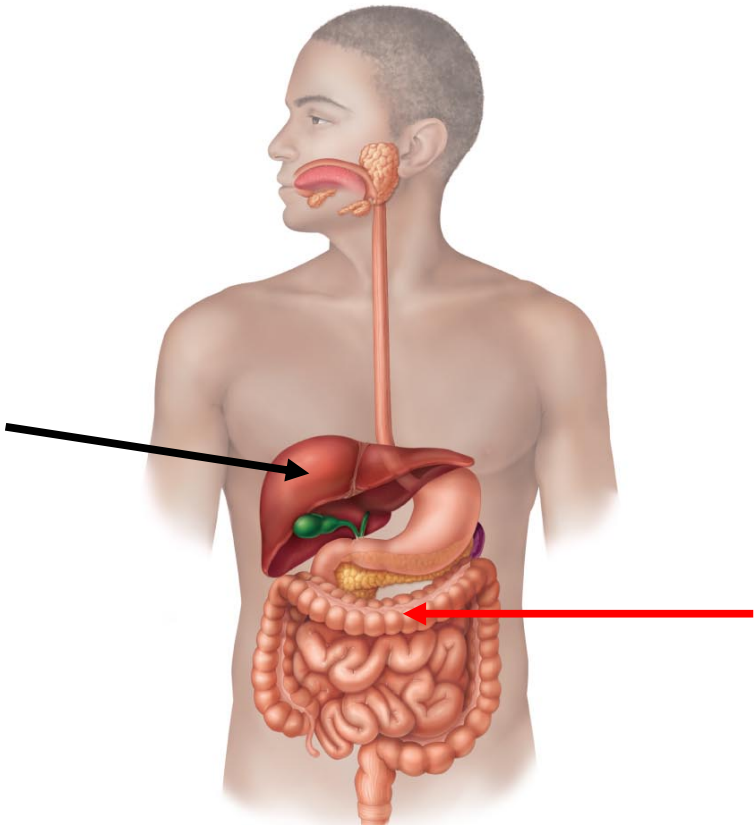

Q22: The red arrow is pointing to

A. rectum
B. ascending colon
C. jejunum
D. transverse colon

Q23: The black arrow is pointing to an organ responsible for (in digestive system)

A. storing bile
B. producing insulin
C. producing bile
D. storing digestive enzymes

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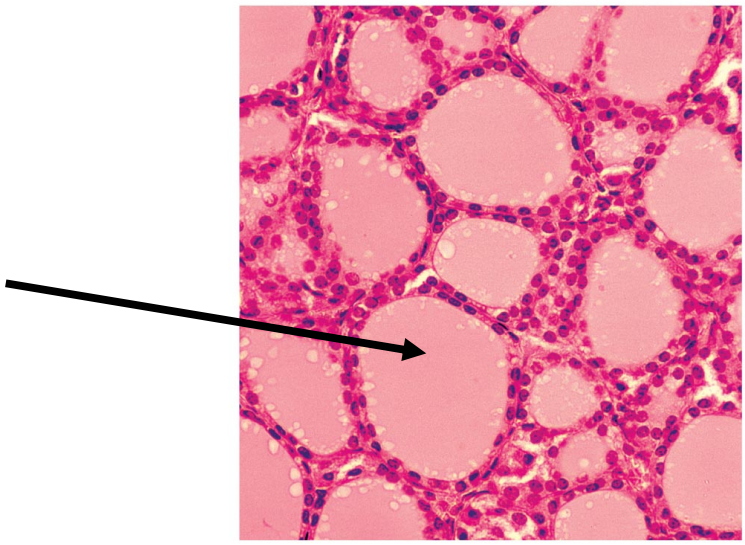

Q24: The structure indicated by the arrow contains

A. calcitonin
B. thyroglobulin
C. parathyroid hormone
D. epinephrine

Q25: The cells in between follicular cells are known as _____ and they secrete _____.

A. Parafollicular cells, parathyroid hormone
B. Parafollicular cells, calcitonin
C. Interfollicular cells, thyroid hormone
D. Interstitial cells, testosterone

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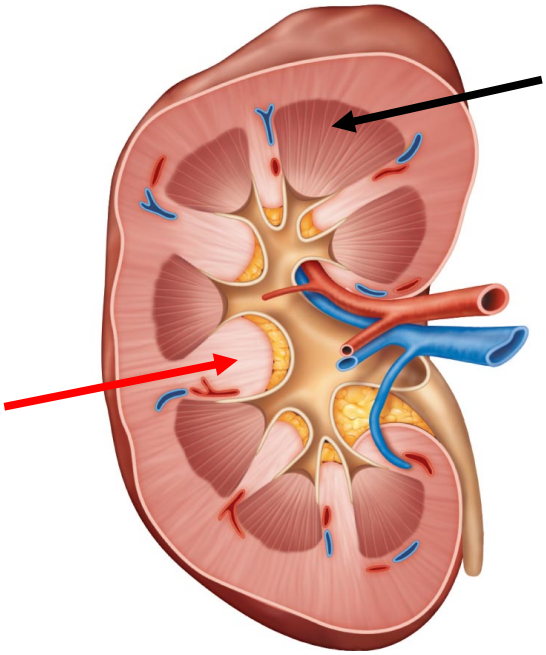

Q26: Identify structure the arrow is pointing to in the picture

A. renal column
B. renal cortex
C. papilla
D. renal pyramid

Q27: What artery goes through the red-arrow pointed structure?

A. arcuate
B. segmental
C. interlobar
D. cortical radiate

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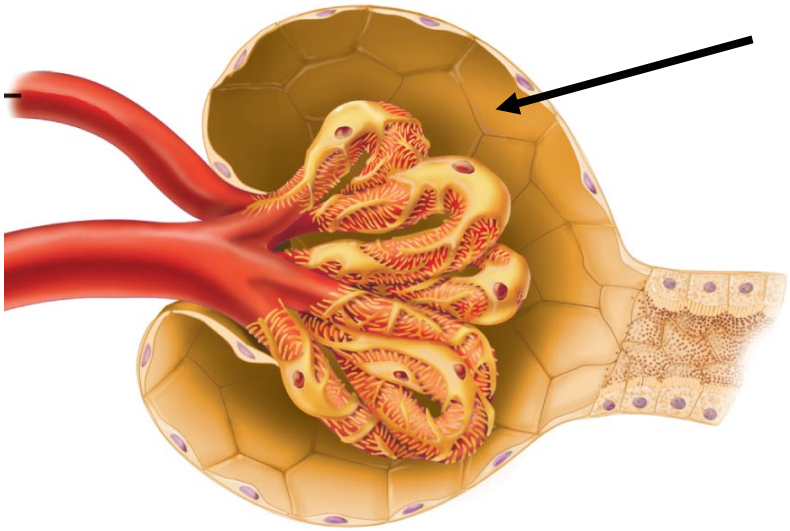

Q28: The arrow is pointing to

A. glomerulus
B. glomerular (Bowman's) capsule
C. podocyte
D. tubule

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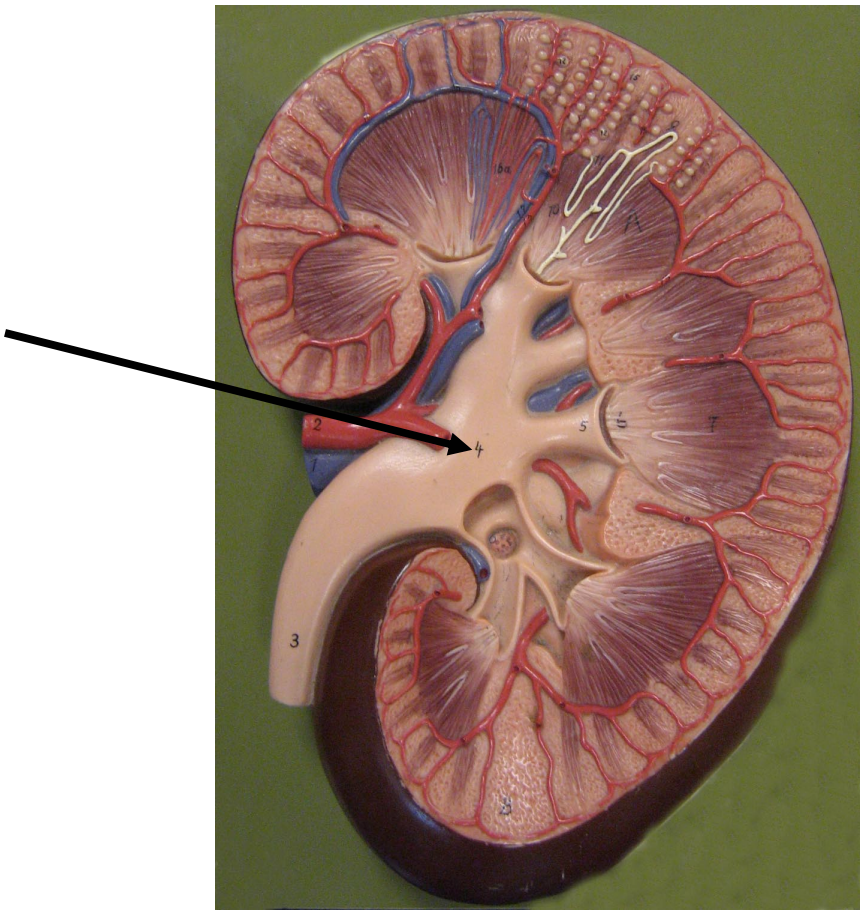

Q29: The arrow is pointing to the

A. ureter
B. renal column
C. minor calyx
D. renal pelvis

Q30: The epithelial lining on the above structure is

A. pseudostratified columnar
B. transitional
C. simple cuboidal
D. stratified squamous

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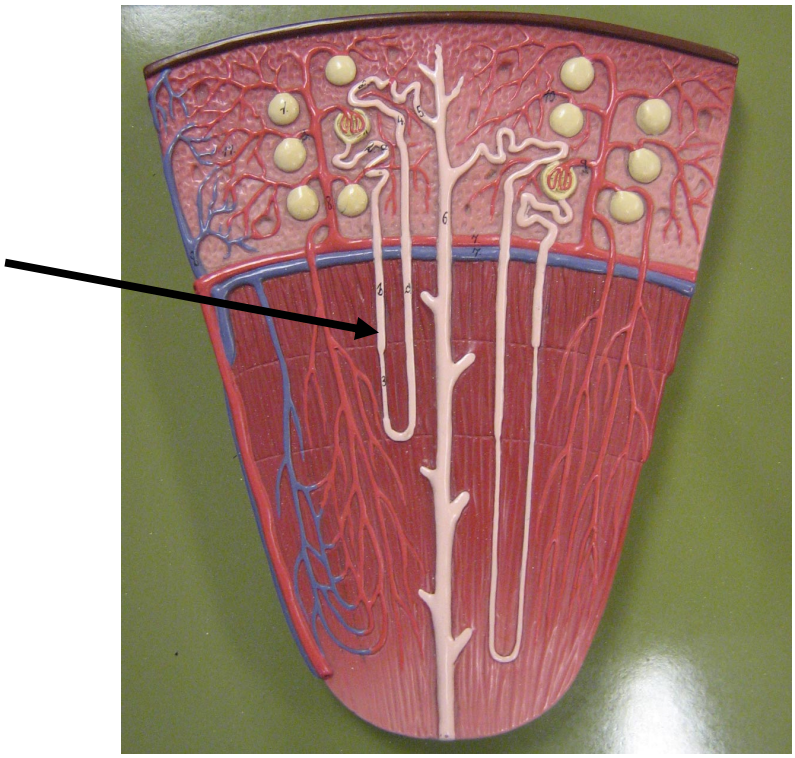

Q31: The arrow is pointing to

A. renal corpuscle
B. collecting duct
C. nephron loop
D. distal convoluted tubule

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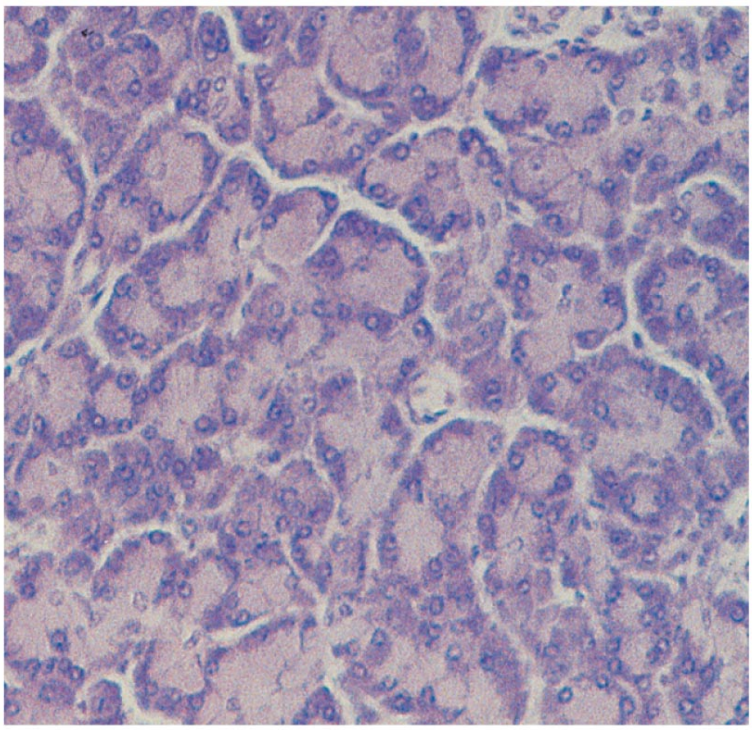

Q32: The above are

A. pancreatic islets
B. acinar cells
C. hepatocytes
D. follicular cells

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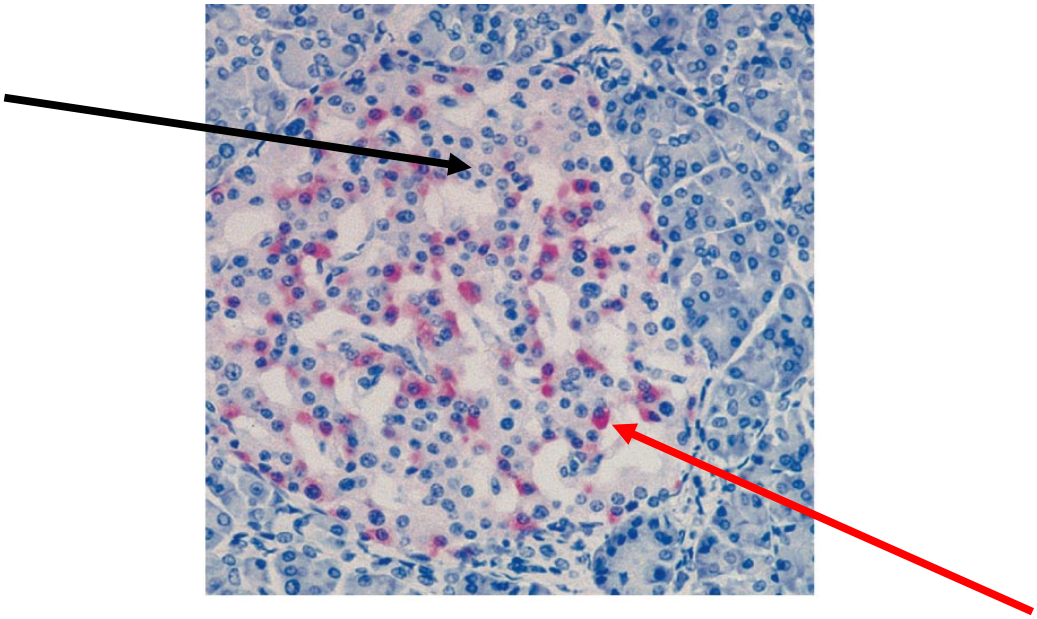

Q33: Black arrow is pointing to

A. alpha cell
B. beta cell
C. acinar cell
D. glomerulus

Q34: Red arrow is pointing to the cell that makes

A. insulin
B. glucagon
C. digestive enzymes
D. bile

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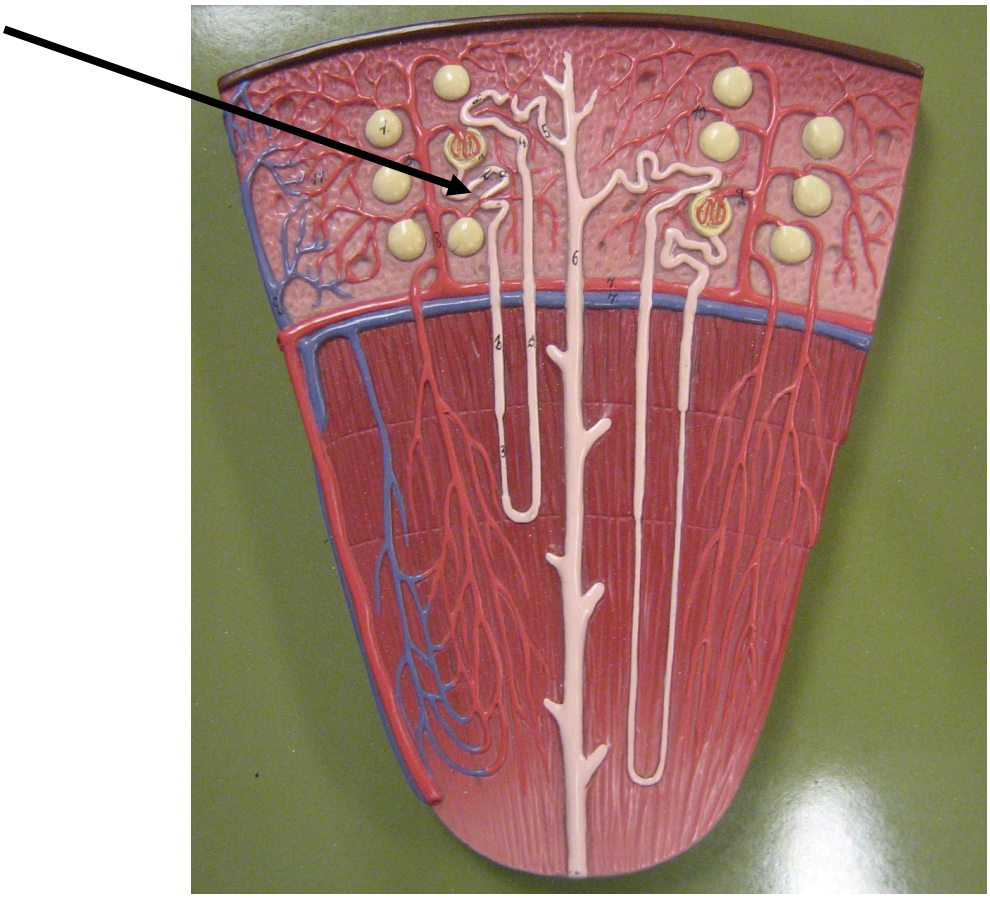

Q35: The arrow is pointing to the

A. renal corpuscle
B. proximal convoluted tubule
C. nephron loop
D. distal convoluted tubule

Q36: The tissue from the structure from Q35 is

A. simple squamous epithelium
B. simple cuboidal epithelium with microvilli
C. simple squamous epithelium with microvilli
D. simple cuboidal epithelium without microvilli

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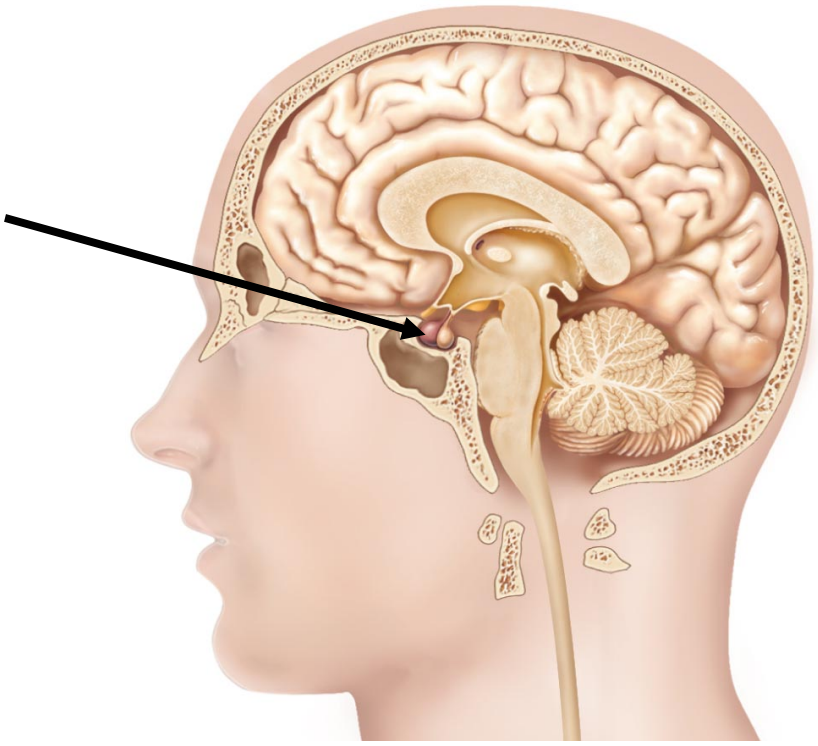

Q37: The arrow is pointing to

A. Hypothalamus
B. Pineal gland
C. Anterior pituitary gland
D. Posterior pituitary gland

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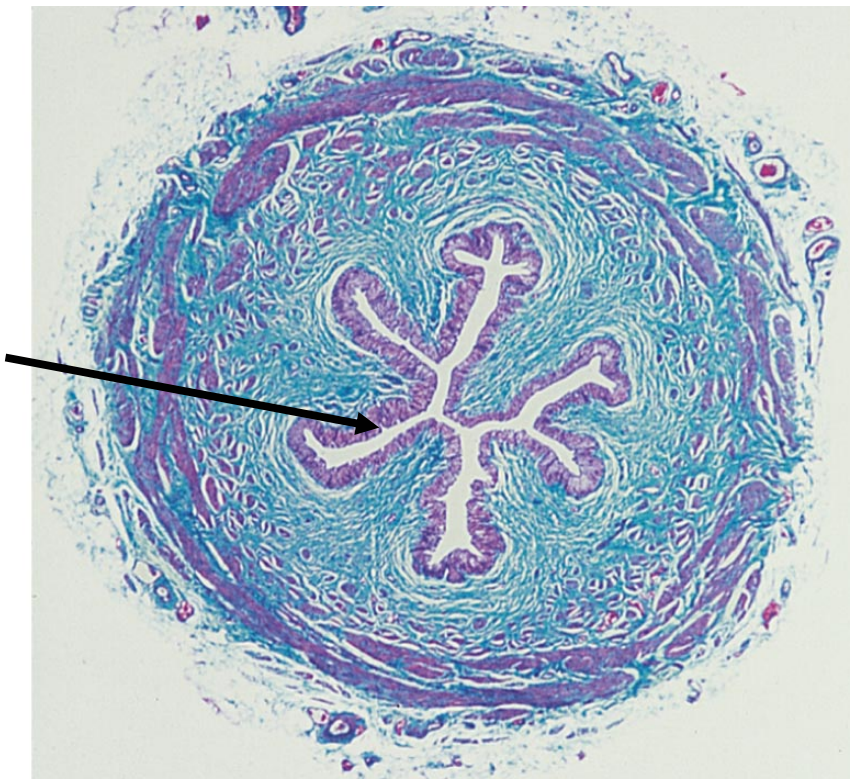

Q38: The above is a cross section of the ureter. What layer is the arrow pointing to?

A. adventitia
B. muscularis
C. serosa
D. mucosa

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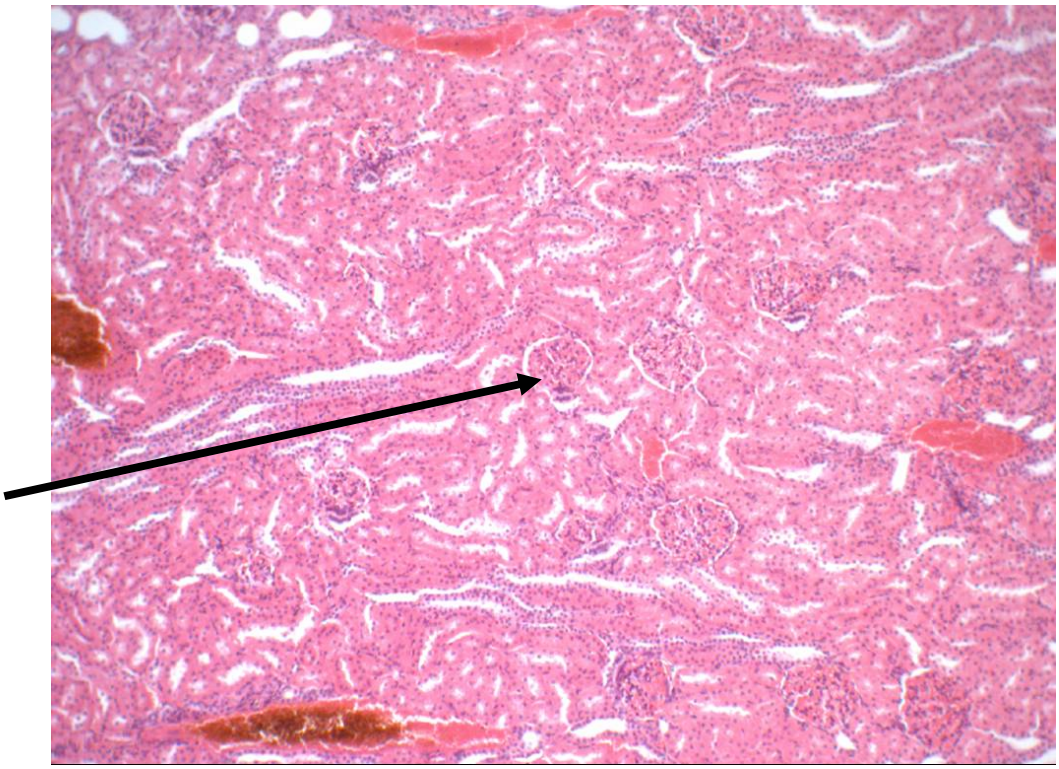

Q39: The slide above portrays parts of the kidney. The arrow is pointing to the

A. distal convoluted tubule
B. collecting duct
C. glomerulus
D. nephron loop

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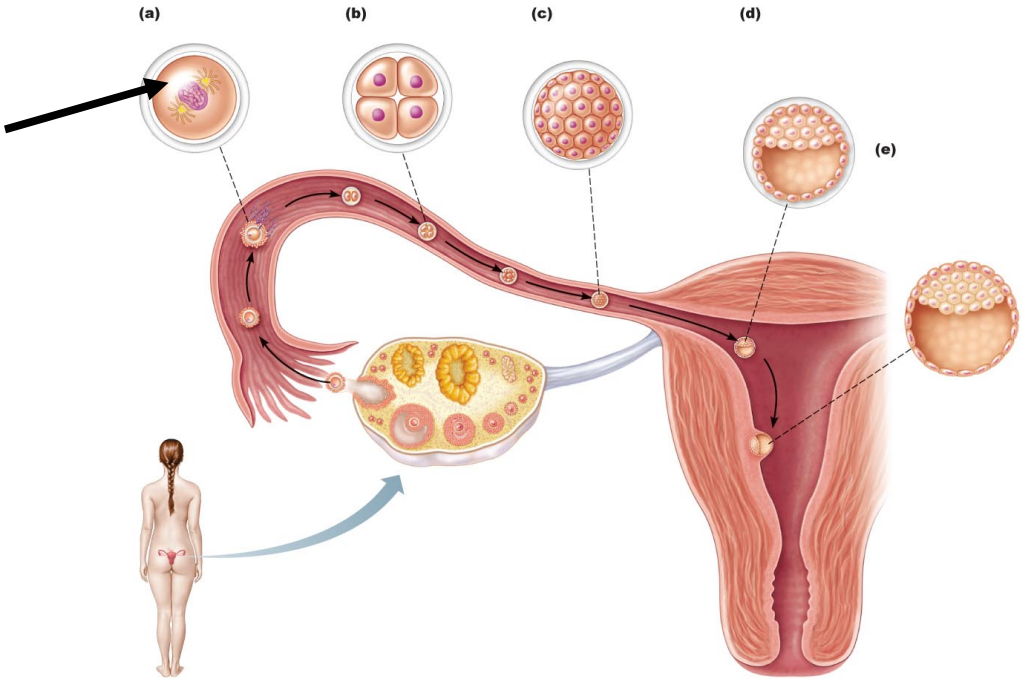

Q40: The structure the arrow is pointing to is the

A. blastocyst
B. morula
C. zygote
D. oocyte

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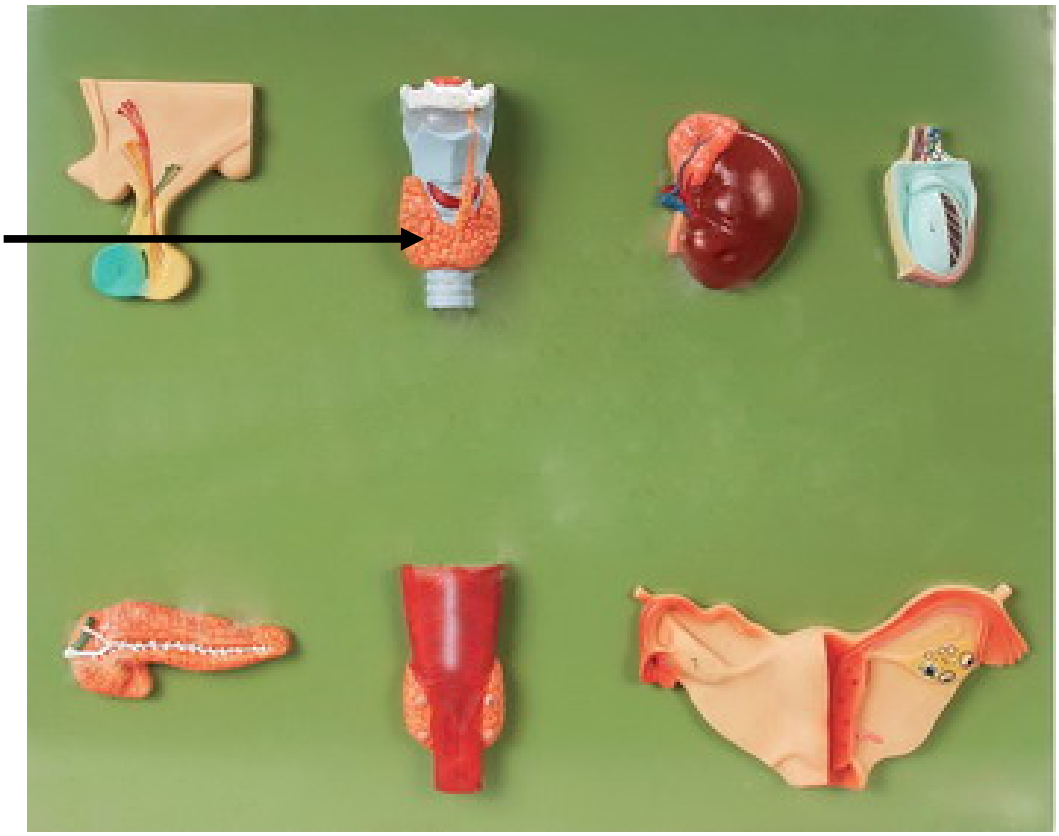

Q41: The above model is the endocrine plaque. The arrow is pointing to

A. Pituitary gland
B. Adrenal gland
C. Thyroid gland
D. Testis

Q42: The above structure (Q41) regulates

A. Stress responses
B. Formation of gametes
C. Basal metabolic rate
D. Blood pressure