

Examrace

Competitive Exams: Medical Science MCQs (Practice_Test 1 of 135)

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1. The renal medulla is composed of tissue called _____.
 - a. Renal pyramids
 - b. Nephrons
 - c. Renal sinus
 - d. Renal pelvis

Answer: a

2. Juxtaglomerular cells combine with _____ cells to form the juxtaglomerular apparatus in the kidney.
 - a. Macula densa
 - b. Renal pelvis
 - c. Nephron
 - d. Renal sinus

Answer: a

3. Which of the following is not in the sequence of proper kidney blood flow? The starting point is the renal artery and the finishing point is the renal vein.
 - a. Arciform artery
 - b. Afferent arteriole
 - c. Interlobar vein
 - d. Arciform vein

Answer: c

4. Which is found in the highest concentration in the urine?
 - a. Uric acid
 - b. Urea
 - c. Glucose

d. Creatinine

Answer: b

5. The primary function of the ascending loop of Henle in the kidney is?

- a. The active re-absorption of sodium
- b. The active re-absorption of chloride ions
- c. The passive re-absorption of potassium
- d. The passive re-absorption of urea

Answer: b

6. The middle layer of the urinary bladder is identified as _____.

- a. Mucous coat
- b. Submucous coat
- c. Muscular Coat
- d. Sphincter Coat

Answer: b

7. The micturition reflex center is located in the _____.

- a. Pons
- b. Midbrain
- c. Lumbar plexus
- d. Sacral plexus

Answer: d

8. Which of the following match with the definition: a poor output of urine?

- a. Oliguria
- b. Pyruia
- c. Enuresis
- d. Diuresis

Answer: a

9. Capillary loops located in the medulla are also known as _____.

- a. Vasa recta
- b. Urea collectors

- c. Trigone
- d. Macula densa

Answer: a

10. The primary function of the descending loop of Henle in the kidney is?

- a. Reabsorption of sodium ions
- b. Reabsorption of water by osmosis
- c. Secretion of hydrogen ions
- d. Secretion of potassium ions

Answer: b

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