

Q1: Enumerate 4 structures related posteriorly to the right kidney

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Q2: Enumerate 4 structures passing through the hilum of the kidney.

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Q3: Define the trigone of the urinary bladder and its origin.

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Q4: Compare between nephritic syndrome and nephrotic syndrome?

Nephritic syndrome	Nephrotic syndrome

Q5: Enumerate the pathological features of rapidly progressive glomerulonephritis by light and electron microscope?

Light microscope	Electron microscope

Q6: Enumerate the pathological features of membranoproliferative glomerulonephritis (mesangocapillary Gn) by light and electron microscope?

Light microscope	Electron microscope

Q7: Mention 3 kidney endocrine functions.

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Q8: Define GFR and its Normal value.

Q9: List layers of filtration membrane.

Q10: Why proteins are not filtered from glomerular capillaries?

Q11: What is the hormone that increases GFR and Na⁺ excretion?

Q12: Mention substance that completely reabsorbed normally.

Q13: Mention one function of medullary collecting duct.

Q14: State one function of thin descending limb.

Block coordinators	Prof. Nahed A. Elosiely Dr. Shereen Mohamed
Marked by	
Grade	A B C D