

**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.**

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**Q9: List layers of filtration membrane.**

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**Q10: Why proteins are not filtered from glomerular capillaries?**

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**Q11: What is the hormone that increases GFR and Na<sup>+</sup> excretion?**

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**Q12: Mention substance that completely reabsorbed normally.**

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**Q13: Mention one function of medullary collecting duct.**

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**Q14: State one function of thin descending limb.**

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Marked by				
Grade	A	B	C	D