

Name	Class.....	Roll No.....	Time 25 Min.	Max. Marks 17	Marks Obtained
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TOPIC-4
Excretion

U Q. 1. Why ammonia is converted to uric acid crystals directly in uricotelic organisms ? (1)

Ans.
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R Q. 2. Mention the respiratory unit of lungs and excretory unit of kidneys.

[Board Term-I, Set-2ZGOVVV, 2015] (1)

Ans.
.....

R Q. 3. Write two major components of human urine.

[Board Term-I, Set-(15), 2011] (2)

Ans.
.....

A Q. 4. Major amount of water selectively reabsorbed by the tubular part of nephron in humans.

What are the factors on which the amount of water reabsorbed depends ?

[Board Term-I, Set-(17), 2011] (2)

Ans.
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U Q. 5. (a) What is the filtering unit of kidney ?

(b) Why is it called so ? (3)

Ans.
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U Q. 6. Mention the pathway of urine starting from the organ of its formation. Name four substances which are reabsorbed from the initial filtrate in the tubular part of the nephron.

[Board Term-I, Set-K72SVLH, 2016] (3)

Ans.
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- Q. 7. (a) Draw a diagram of an excretory unit of a human kidney and label the following :
Bowman's capsule, Glomerulus, Collecting duct, Renal artery.
(b) Write the important function of the structural and functional unit of kidney.
(c) Write any one function of an Artificial Kidney. [Board Term-I, Set-5X7289R, 2014] (5)

Ans.
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