

BIOLOGY

BOOKS - SUPER COMPANION 5 IN 1

EXCRETORY PRODUCTS AND THEIR ELIMINATION

One Mark Question And Answers

1. Which part of the nephron is concerned wih selective rubular reabsorption ?



2. What is glomerular nephritis?



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3. What is micturition?



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4. What is dialysis?



5. What is uraemia?



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6. What is renal calculus?



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7. What is renal fallure?



8. Define Glomerular Filtratin Rate (GFR).



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9. What is the excretory product from kidneys of reptiles?



10. Identify the glands that perform the excretory function in prawns.



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11. What is exeretory structure or product in Amoeba?



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Two Marks Questions And Answers

1. Mention the symptoms for the presense of kidney stones.



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2. Mention the significance of dialysis.



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3. Explain the role of Henol's loop.



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4. Explain altra fitration.



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5. Distinguish between acute renaj failure and chronic renal failure,



6. Terrestral animals are generally either ureotelic or uricotelic, not ammonotelic, why?



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7. Where does the selective reabsorption of glomerular fitrate take place ?



8. What is the composition of sweat produced by sweat glands ?



9. What is the role of sebaceous glands?



10. What are the main processes of urine formation?



11. Complete the

Urinary Excretin = Tubular reabsorption +

Tubular secetion-



12. Complete the

Dialysis Fluid = Plasma-



Three Marks Questions With Answer

1. Show the structure of a renal capsule with the help of a diagram.



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2. Label the parts in the diagram : Afferent arteriole, Efferent arteriole, Bowman's capsules, Glomerules,



3. Name the

A chordate animal having flame cells as excretory structures.



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4. Name the

Cortical portions projection between the amedullary pyramids in the human kidney.



5. Name the

A loop of capillary running parallel to the Henle's loop.



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Five Marks Questions And Answer

1. What are the main processes of urine formation?

2. Describe the structure of nephron with a neatly labelled diagram.



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3. Indicate whether the statements are true of false

Mickturition is carried out by a reflex action.



4. Indicate whether the statements are true of false

ADH helps in water elimination, making the urine hypotonic,



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5. Indicate whether the statements are true of false

Protein-free fluid is filtered from blood plasma into the Bowman's capsule.





6. Indicate whether the statements are true of false

Henle's loop plays an important role in concentrating the urine.

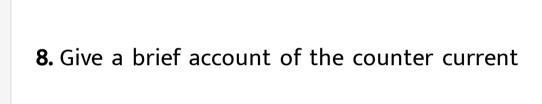


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7. Indicate whether the statements are true of false

Glucose is actively reabsorbed in the proximal convoluted tubule.

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9. Explain micturition.

mechanism.



