

# Free download Digestive and excretory system chapter 38 (Download Only)

the excretory system the excretory system removes metabolic wastes from the body the major organs of excretion are the kidneys a pair of bean shaped organs located below the liver the kidneys filter blood and regulate water balance in the body the excretory system consists of the organs that remove metabolic wastes from the body in humans this includes the removal of liquid nitrogenous waste in the form of urine and solid wastes especially from the breakdown of hemoglobin your urinary system plays a critical role in keeping you alive it filters your blood and removes waste and excess water through your pee your urinary system includes your kidneys ureters bladder and urethra the excretory system is a collection of organs responsible for eliminating non volatile water soluble substances that are produced or acquired by the body and not needed with one of its major organs being responsible for the majority of this elimination the excretory system is a vital biological system that removes excess and waste products from the body to maintain homeostasis most of these products are in fact used and broken down components of metabolism that leave the body in the form of urine sweat or feces microorganisms and invertebrate animals use more primitive and simple mechanisms to get rid of their metabolic wastes than the mammalian system of kidney and urinary function three excretory systems evolved in organisms before complex kidneys vacuoles flame cells and malpighian tubules the urinary tract is the body s drainage system for removing urine which is made up of wastes and extra fluid for normal urination to occur all body parts in the urinary tract need to work together and in the correct order the urinary tract includes two kidneys two ureters a bladder and a urethra kidneys your lymphatic system is a group of organs vessels and tissues that protect you from infection and keep a healthy balance of fluids throughout your body lymphatic system organs include your bone marrow thymus and lymph nodes swollen lymph nodes are a sign of common infections like strep throat but also more serious diseases like cancer they can vary in size from small stones that can flow through your urinary system to larger stones that cannot some stones cause great pain while others cause very little pain some stones may need to be removed by surgery or ultrasound treatments the excretory system is a system of organs that eliminates waste products from the body the system consists of the kidneys ureters bladder and urethra the kidneys filter the blood and remove waste products and excess water from the body in the form of urine excretory system filters out cellular wastes toxins and excess water resulting from cellular respiration kidney organ that removes urea excess water and other waste products from the blood and passes them to the ureter nephron regulates blood volume and composition by removing wastes and thus making urine and excess water and by excreting specific wastes such as h ions lowering ph regulates blood pressure through release of renin and the action of the nephron drink water water has a dual role in the detox process first it flushes your body systems removing toxins and carrying them out of the body 3 second it helps deliver the nutrients your cells need to perform all functions inducing detox according to the mayo clinic study with quizlet and memorize flashcards containing terms like excretion gas sweat and more functions of the excretory system in insects maintain a nearly constant internal homeostasis osmotic environment of the hemolymph tissues and cell environment by 1 elimination of excretory products 2 reabsorption of water from the feces 3 reabsorption and or elimination of various ions this is an online quiz called human excretory system you can use it as human excretory system practice completely free to play there is a printable worksheet available for download here so you can take the quiz with pen and paper the excretory system is responsible for removing wastes and excess fluid from the body this system includes organs such as the kidneys bladder and lungs which filter waste products from the blood

and eliminate them through urine sweat and exhalation the excretory system is a passive biological system that removes excess unnecessary materials from the body fluids of an organism so as to help maintain internal chemical homeostasis and prevent damage to the body aging well allergies cancer care prevention chronic pain cold flu respiratory illnesses diabetes endocrinology digestive ear nose throat eye care infectious disease lung oral health the coronary arteries and veins comprise the heart s own mini circulatory system two major coronary arteries branch off from the aorta near the point where the aorta and the left ventricle meet the right coronary artery supplies the right atrium and right ventricle with blood it branches into the posterior descending artery which supplies

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your urinary system plays a critical role in keeping you alive it filters your blood and removes waste and excess water through your pee your urinary system includes your kidneys ureters bladder and urethra

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the excretory system is a vital biological system that removes excess and waste products from the body to maintain homeostasis most of these products are in fact used and broken down components of metabolism that leave the body in the form of urine sweat or feces

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microorganisms and invertebrate animals use more primitive and simple mechanisms to get rid of their metabolic wastes than the mammalian system of kidney and urinary function three excretory systems evolved in organisms before complex kidneys vacuoles flame cells and malpighian tubules

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the urinary tract is the body s drainage system for removing urine which is made up of wastes and extra fluid for normal urination to occur all body parts in the urinary tract need to work together and in the correct order the urinary tract includes two kidneys two ureters a bladder and a urethra kidneys

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your lymphatic system is a group of organs vessels and tissues that protect you from infection and keep a healthy balance of fluids  
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throughout your body lymphatic system organs include your bone marrow thymus and lymph nodes swollen lymph nodes are a sign of common infections like strep throat but also more serious diseases like cancer

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they can vary in size from small stones that can flow through your urinary system to larger stones that cannot some stones cause great pain while others cause very little pain some stones may need to be removed by surgery or ultrasound treatments

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the excretory system is a system of organs that eliminates waste products from the body the system consists of the kidneys ureters bladder and urethra the kidneys filter the blood and remove waste products and excess water from the body in the form of urine

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excretory system filters out cellular wastes toxins and excess water resulting from cellular respiration kidney organ that removes urea excess water and other waste products from the blood and passes them to the ureter nephron

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regulates blood volume and composition by removing wastes and thus making urine and excess water and by excreting specific wastes such as h ions lowering ph regulates blood pressure through release of renin and the action of the nephron

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drink water water has a dual role in the detox process first it flushes your body systems removing toxins and carrying them out of the body 3 second it helps deliver the nutrients your cells need to perform all functions inducing detox according to the mayo clinic

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functions of the excretory system in insects maintain a nearly constant internal homeostasis osmotic environment of the hemolymph tissues and cell environment by 1 elimination of excretory products 2 reabsorption of water from the feces 3 reabsorption and or elimination of various ions

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the excretory system is responsible for removing wastes and excess fluid from the body this system includes organs such as the kidneys bladder and lungs which filter waste products from the blood and eliminate them through urine sweat and exhalation

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the coronary arteries and veins comprise the heart s own mini circulatory system two major coronary arteries branch off from the aorta near the point where the aorta and the left ventricle meet the right coronary artery supplies the right atrium and right ventricle with blood it branches into the posterior descending artery which supplies

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