

Homeostasis

Sr	Questions	Answers Choice
1	Kidney stones are primarily formed by the accumulation of which substances in the kidneys?	A. Proteins and fats B. Salts of calcium oxalate and uric acid C. Sugars and carbohydrates D. Vitamins and essential amino acids
2	What is the primary process by which plants regulate their internal temperature and water balance by losing water vapor from their aerial parts?	A. Photosynthesis B. Respiration C. Transpiration D. Absorption
3	Which process is primarily responsible for the removal of excess water from plant leaves in the form of water vapor?	A. Respiration B. Photosynthesis C. Transpiration D. Absorption
4	The normal body temperature of man is:	A. 27°C B. 37°C C. 47°C D. 57°C
5	Normal pH of blood is maintained at.	A. 7.35 -7.40 B. 7.35-7.45 C. 7.30-7.40 D. 7.30-7.45
6	Which of the following is a common symptom of kidney stones?	A. Increased appetite B. Severe pain in the lower back or side C. Clear urine with no odor D. High fever with skin rash
7	Amount of Urea in normal chemical composition is.	A. 9.3 g/l B. 1.87 g/l C. 1.17 g/l D. 0.75 g/l
8	The two main functions of sweat are.	A. To keep the body cool and to remove excess proteins. B. To keep the body warm and to filter the blood C. To filter the blood and the remove waste product D. To remove waste products and to cool the body.
9	The organ which performs Osmoregulation function is:	A. lungs B. kidneys C. stomach D. skin
10	What is the primary function of dialysis in patients with kidney failure?	A. To stimulate kidney regeneration B. To filter waste products and excess fluid from the blood C. To increase blood pressure D. To produce essential hormones
11	For removing stone method in which non-electrical shock waves are bombarded on stones is called.	A. Lithotripsy B. Surgery C. Dialysis D. None of these
12	Urine is temporarily stored in which of these until it is released from body.	A. Kidney B. Ureter C. Urinary bladder D. Urethra
13	What are not filtered through glomerular capillaries?	A. Blood cells & Proteins B. Fats & Proteins C. Fats & Salts D. Salts & Proteins
14	How many ureters take part in human excretory system:	A. two B. one C. ...

14	Identifying the waste products of the human excretory system	C. three D. five
15	The kidneys play a crucial role in homeostasis by filtering blood and producing urine. What is the primary nitrogenous waste product excreted by human kidneys?	A. Ammonia B. Urea C. Uric acid D. Creatinine
16	Resin as waste materials, is excreted from.	A. Conifers B. Tomato C. Kikar D. Rubber
17	The waste products secreted by kidneys contains.	A. Urea, water and salts B. Salts, water and carbon dioxide C. Urea and water D. Urea and salts
18	The human urinary system consists of.	A. Rectum, Lungs, kidneys, ureters B. Kidneys, ureters, urinary bladder C. Skin, liver, lungs, kidneys D. Kidneys, ureters, urinary bladder, urethara
19	The process by which essential substances like glucose, amino acids, and some salts are reabsorbed from the filtrate back into the blood in the renal tubules is called:	A. Filtration B. Secretion C. Reabsorption D. Excretion
20	The maintenance of turgor pressure within plant cells is essential for structural support and various physiological processes. This is primarily achieved through the process of:	A. Diffusion B. Active transport C. Osmosis D. Plasmolysis