

## Homeostasis

Sr	Questions	Answers Choice
1	The organ of excretory system which makes urine after filtration of blood:	A. glands B. liver C. lungs D. kidney
2	What is the function of the ureter?	A. To store urine. B. To carry urine from the kidney to the bladder C. To carry urine out of the body D. To remove waste from the blood
3	The plant which have broad leaves and a large.	A. Hydrophytes B. Xerophytes C. Halophytes D. Bryophytes
4	Cacti are example of:	A. Hydrophytes B. Xerophytes C. Halophytes D. None of these
5	Plants excrete various waste products. Which of the following is a primary method for eliminating excess water and some metabolic wastes?	A. Forming urine B. Storing wastes in specialized excretory organs C. Guttation and transpiration D. Releasing wastes through root hairs
6	Play role is maintaining body temperature.	A. Lungs B. Skin C. kidneys D. Ear
7	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
8	By drinking plenty of water how many stones can be avoided?	A. 20% B. 30% C. 50% D. 90%
9	A condition characterized by the presence of blood in the urine, often indicating a kidney disorder, is known as:	A. Glycosuria B. Hematuria C. Polyuria D. Anuria
10	Functional unit of kidney is.	A. Nerve B. Neuron C. Nephron D. Dendrites
11	The function of kidneys is;	A. urine formation B. food transport C. absorption of food D. removal of oxygen
12	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
13	The process which maintain the internal condition of body at equilibrium despite changes in the external environment is called.	A. Homeostasis B. Excretion C. Absorption D. Tubular Secretion
14	The normal body temperature of man is:	A. 27°C B. 37°C C. 47°C D. 57°C
		A. Through root exudates.

15	How do plants get rid of accumulated metabolic waste products like calcium oxalate crystals, especially in deciduous trees?	B. By storing them in fruits. C. By shedding leaves in autumn. D. Through stomatal pores.
16	The organ responsible for filtering the blood is.	A. Intestine B. Brain C. Stomach D. Kidney
17	Which of these is a common symptom of chronic kidney disease?	A. Sudden increase in appetite B. Clear and frequent urination C. Swelling in the ankles, feet, or legs D. Unexplained weight gain
18	The gas produced in mesophyll cells as by product during day time is called.	A. Oxygen B. Carbon dioxide C. Nitrogen D. Chlorine
19	What is the primary function of the kidneys in the human body?	A. To pump blood throughout the body B. To produce digestive enzymes C. To filter waste products and excess water from the blood D. To regulate blood sugar levels
20	How many ureters take part in human excretory system:	A. two B. one C. three D. five