

## Homeostasis

Sr	Questions	Answers Choice
1	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
2	Example of hydrophyte plants is.	A. Grass B. Sea grass C. Catus D. Water lilly
3	Which of the following is a common method used by plants to excrete metabolic waste products, particularly when they accumulate in older, senescent parts?	A. Active transport into the soil B. Storing them in vacuoles and shedding leaves C. Converting them into useful nutrients D. Releasing them through root hairs
4	The gas produced in mesophyll cells as by product during day time is called.	A. Oxygen B. Carbon dioxide C. Nitrogen D. Chlorine
5	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
6	What are not filtered through glomerular capillaries?	A. Blood cells & Proteins B. Fats & Proteins C. Fats & Salts D. Salts & Proteins
7	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
8	Human Urinary system consists of.	A. Kidneys B. Ureter C. Urinary bladder D. All of these
9	In which succulent organs present?	A. Hydrophytes B. Mesophytes C. Xerophytes D. Halophytes
10	Resins are removed by plants:	A. Conifers B. Lady finger C. Grasses D. Keekar
11	Which of the following is NOT a common cause of kidney stones (renal calculi)?	A. Excessive intake of calcium-rich foods B. Dehydration C. High levels of uric acid in the blood D. Regular physical exercise
12	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
13	During lithotripsy stone is removed by.	A. Surgery B. Medicines C. Electrical Shock waves D. Non-Electrical shock waves
14	The loss of water in the form drops from tips of leaf is called.	A. Evaporation B. Transpiration C. Guttation D. Excretion
		A. Lungs

15	Organs which work for homeostasis are:	B. Skin C. Kidney D. All
16	Renal Pelvis is a part of	A. Kidney B. Heart C. Lungs D. Testes
17	Xerophytes, plants adapted to dry environments, often exhibit which of the following features to conserve water?	A. Large, broad leaves with many stomata B. Thin cuticle and shallow root system C. Sunken stomata, thick cuticle, and reduced leaf surface area D. Presence of pneumatophores
18	A methods for the removal of kidney stone is.	A. Pentonial Dialysis B. Haemodialysis C. Kidney transplant D. Lithotripsy
19	What is the main role of the urinary bladder?	A. To produce urine B. To store urine temporarily before urination C. To filter blood D. To transport urine from the body
20	The functional unit of kidney is called.	A. Renal Pelvis B. Nephron C. Bowman's capsule D. Renal Medulla