

## Homeostasis

Sr	Questions	Answers Choice
1	The loss of water from plant surface in the form of vapours is called.	A. Transpiration B. Guttation C. Excretion D. Thermoregulation
2	The organ of excretory system which makes urine after filtration of blood:	A. glands B. liver C. lungs D. kidney
3	The chemical composition of glomerulus filtrate is:	A. Water + salts + glucose + urea B. salts + glucose + blood cells C. blood cells + proteins + water D. glucose + urea + proteins + water
4	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
5	Which organ filter the blood.	A. Intestine B. Kidney C. Stomach D. Brain
6	During peritoneal dialysis, the waste materials move from:	A. The abdomen to the dialysis fluid B. The dialysis fluid to the peritoneum blood vessels. C. The peritoneum blood vessels to the dialysis fluid D. The dialysis fluid to the abdomen.
7	Ribs which protect the kidneys are.	A. First two B. Last two C. Middle D. Last four
8	The longitudinal section of kidney shows the outer part.	A. Renal cortex B. Renal medulla C. Renal Pyramids D. renal Pelvis
9	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
10	The byproducts of Photosynthesis is.	A. Carbon dioxide B. Oxygen C. Nitrogen D. Ammonia
11	Thermoregulation is the process by which the body maintains a constant internal temperature. Which of the following is an effector response to high body temperature?	A. Shivering to generate heat. B. Constriction of blood vessels in the skin. C. Sweating to release heat. D. Increased metabolic rate.
12	What waste products are excreted by kidneys?	A. Urea, water & salts B. Salts, water and carbon dioxide C. Urea & Water D. Urea & salts.
13	During lithotripsy stone is removed by.	A. Surgery B. Medicines C. Electrical Shock waves D. Non-Electrical shock waves
14	Organs which work for homeostasis are:	A. Lungs B. Skin C. Kidney

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- 15 How many ureters take part in human excretory system:
- A. two  
B. one  
C. three  
D. five
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- 16 The maintenance of internal body temperature is called.
- A. Osmoregulation  
B. Thermoregulation  
C. Excretion  
D. Guttation
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- 17 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.
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- 18 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
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- 19 How do plants get rid of accumulated metabolic waste products like calcium oxalate crystals, especially in deciduous trees?
- A. Through root exudates.  
B. By storing them in fruits.  
C. By shedding leaves in autumn.  
D. Through stomatal pores.
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- 20 The function of kidneys is;
- A. urine formation  
B. food transport  
C. absorption of food  
D. removal of oxygen
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