Homeostasis

Sr	Questions	Answers Choice
1	The normal body temperature of man is:	A. 27°C B. 37°C C. 47°C D. 57°C
2	In which succulent organs present?	A. Hydrophytes B. Mesophytes C. Xerophytes D. Halophytes
3	The accumulation of urea and other nitrogenous waste products in the blood due to kidney failure is known as:	A. Glycosuria B. Uremia C. Hematuria D. Albuminuria
4	Rubber plant secretes.	A. Rubber B. Latex C. Mucilage D. Resin
5	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.
6	In every kidney no. of Nephrons is about.	A. 10 Lac B. 5 Lac C. More than 10 Lac D. More than 5 Lac
7	When the human body temperature rises above normal, which of the following is a homeostatic response to cool down?	A. Shivering B. Vasoconstriction of blood vessels in the skin C. Increased sweat production D. Piloerection (goosebumps)
8	Resins are removed by plants:	A. Conifers B. Lady finger C. Grasses D. Keekar
9	What waste products are excreted by kidneys?	A. Urea, water & salts B. Salts, water and carbon dioxide C. Urea & Water D. Urea & salts.
10	Which of the following is the structural and functional unit of the kidney?	A. Neuron B. Alveolus C. Nephron D. Hepatocyte
11	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
12	The loss of water from plant surface in the form of vapours is called.	A. Transpiration B. Guttation C. Excretion D. Thermoregulation
13	The maintenance of internal body temperature is called.	A. Osmoregulation B. Thermoregulation C. Excretion D. Guttation
14	Stomata play a crucial role in homeostasis by regulating the exchange of gases and the loss of water. Which cells primarily control the opening and closing of stomata?	A. Epidermal cells B. Palisade cells C. Guard cells D. Xylem cells

15	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 bood C. To filter the blood and the remove waste product D. To remove waste products and to cool the body.
16	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
17	Ribs which protect the kidneys are.	A. First two B. Last two C. Middle D. Last four
18	Which tube carries urine from the kidney to the urinary bladder?	A. Urethra B. Ureter C. Renal artery D. Renal vein
19	The organ responsible for filtering the blood is.	A. Intestine B. Brain C. Stomach D. Kidney
20	The organ which performs Osmoregulation function is:	A. lungs B. kidneys C. stomach D. skin