

Homeostasis

| Sr | Questions | Answers Choice |
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| 1 | What is the primary challenge associated with kidney transplantation? | A. Finding a suitable hospital for the procedure B. The high cost of the surgical procedure C. Immune rejection of the transplanted organ by the recipient's body D. Difficulty in finding a specialized surgeon |
| 2 | Rubber plant secretes. | A. Rubber B. Latex C. Mucilage D. Resin |
| 3 | 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 |
| 4 | Organs which work for homeostasis are: | A. Lungs B. Skin C. Kidney D. All |
| 5 | It plays important role in keeping body temperature constant: | A. kidney B. skin C. liver D. lungs |
| 6 | The plants living in dry environment are | A. halophytes B. hydrophytes C. epiphytes D. xerophytes |
| 7 | The unit of excretory system is | A. nephron B. neuron C. alveolus D. loop of Henle |
| 8 | What waste products are excreted by kidneys? | A. Urea, water & salts B. Salts, water and carbon dioxide C. Urea & Water D. Urea & salts. |
| 9 | 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 |
| 10 | Example of hydrophyte plants is. | A. Grass B. Sea grass C. Catus D. Water lilly |
| 11 | Calcium oxalate is deposited in the form of crystals in the leaves and stems of. | A. Pines B. Tomatoes C. Rubber D. Keekar |
| 12 | During lithotripsy stone is removed by. | A. Surgery B. Medicines C. Electrical Shock waves D. Non-Electrical shock waves |
| 13 | 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 |
| 14 | The loss of water in the form drops from tips of leaf is called. | A. Evaporation B. Transpiration |

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| | | C. Guttation D. Excretion |
| 15 | Which is the correct order for the path taken by urine after it leaves the kidneys? | A. Urethra, bladder, ureters B. Bladder, ureters, urethra C. Ureters, bladder , urethra D. Bladder, urethra, ureters |
| 16 | Which organ system is mainly responsible for osmoregulation in humans? | A. Digestive system B. Respiratory system C. Circulatory system D. Urinary system |
| 17 | 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. |
| 18 | The plant which have broad leaves and a large. | A. Hydrophytes B. Xerophytes C. Halophytes D. Bryophytes |
| 19 | Plays role in maintaining body temperature. | A. Lungs B. Skin C. Kidneys D. Ear |
| 20 | Urine contains the least amount of. | A. Urea B. Sodium Ions C. Water D. Potassium Ion |