

Tissues, Organs, and Organ Systems

Sr	Questions	Answers Choice
1	In a plant, which of the following is the primary function of the flower.	A. Regulating gas exchange B. Facilitating reproduction through pollination C. Supporting leaf growth D. Transporting water and minerals
2	If tissue level is not developed in the levels of organization. Which of the next level will not be formed.	A. Organelle level B. Organ level C. Molecular level D. Atomic level
3	What is the main function of the nervous system.	A. Digesting food B. Circulating blood C. Controlling and coordinating D. Plastids
4	Which structure is at a different level of organization from the other three.	A. Liver B. Lung C. Neuron D. Kidney
5	At which level of organization gas exchange occurs between body and environment.	A. Organ system level in the respiratory system B. Organelle level in mitochondria C. Cellular level in alveolar cells D. Tissue level in epithelial tissues
6	Which of the following statements best describes homeostasis.	A. Keeping the body in a fixed and unaltered state B. Dynamic equilibrium C. Maintaining a near constant internal environment D. Altering the external environment to accommodate the body's needs.
7	Which organ system is responsible for circulating blood in the human body.	A. Digestive B. Circulatory C. Nervous D. Respiratory
8	At which level of organization gas exchange occurs between body and environment.	A. Organelle level in mitochondria B. Organ system level in the respiratory system C. Cellular level in alveolar cells D. Tissue level in epithelial tissues
9	The level of organization which is represented by the heart of frog is.	A. Tissue B. Organ C. Organism D. Organelle
10	In a leaf, which tissue is primarily responsible for photosynthesis.	A. Phloem B. Xylem C. Mesophyll D. Epidermis
11	In the wall of stomach which tissue also contains blood vessels and nerves.	A. Inner Connective B. Epithelial C. Muscle D. Phloem
12	Which of these is a function of the human skeletal system.	A. Storing minerals and producing blood cells B. Removing carbon dioxide from blood C. Filtering blood to remove waste products D. Breaking down food for energy.
13	Which structure is not an organ.	A. Xylem B. Flower C. Artery D. Spinal Cord
		A. Phloem

14	In the wall of stomach, which tissue also contains blood vessels and nerves.	<p>B. Inner Connective C. Epithelial D. Muscle</p>
15	Which description of xylem is correct.	<p>A. A cell used for absorption B. A tissue used for transport C. An organ used for transport D. An organ system used for conduction</p>
16	Which of the following lists the levels of body organization from smallest to largest.	<p>A. Organism,organ system organ, tissue, cell B. Tissue, cell, organ, organ system organism C. Organ,organ system, organism, tissue , cell D. Cell, tissue, organ, organ system, organism</p>
17	What type of tissue lines the inner surface of the stomach.	<p>A. Nervous B. Epithelial C. Muscular D. Connective</p>
18	What is the primary function of the xylem tissue in a leaf.	<p>A. To transport sugars to other parts B. To control the opening and closing of stomata C. To transport water to parts of leaf D. To synthesize chlorophyll</p>
19	Which structures are responsible for the transport of food in plant body.	<p>A. Xylem tissue B. Phloem tissue C. Spongy mesophyll D. Palisade mesophyll</p>
20	The epithelial tissue in the stomach wall is responsible for producing	<p>A. Mucus B. Pepsinogen C. Hydrochloric acid D. All of these</p>