

## Tissues, Organs, and Organ Systems

Sr	Questions	Answers Choice
1	Which organ system is responsible for circulating blood in the human body.	A. Digestive B. Circulatory C. Nervous D. Respiratory
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 homeostasis.	A. A type of hormone B. Digestive process C. The body's way of maintaining a stable internal environment D. A respiratory function
4	Which structures are responsible for the transport of food in plant body.	A. Xylem tissue B. Phloem tissue C. Spongy mesophyll D. Palisade mesophyll
5	In the wall of stomach which tissue also contains blood vessels and nerves.	A. Inner Connective B. Epithelial C. Muscle D. Phloem
6	Which part of the plant is primarily involved in photosynthesis.	A. Root B. Stem C. Flower D. Leaf
7	A higher level of organization exhibits emergent properties when	A. Its Parts function independently B. Its parts interact to perform more function C. The individual parts are more important than the whole D. The sum of its parts is greater than the whole
8	What is the primary function of the root system in plants.	A. Absorbing water B. Photosynthesis C. Gas exchange D. Reproduction
9	The epithelial tissue in the stomach wall is responsible for producing	A. Mucus B. Pepsinogen C. Hydrochloric acid D. All of these
10	Biological organization means.	A. Study of different organisms B. Study of biology at different levels C. Study of different branches of biology D. Study of all the subjects of science
11	Which description of xylem is correct.	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
12	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
13	What type of tissue lines the inner surface of the stomach.	A. Nervous B. Epithelial C. Muscular D. Connective
		A. There is one system regulating the homeostatic activities

14	This statemtn about homeostasis is inccorect.	<p>B. Because to this , the fluctuations of the internal environment are of extremely narrow range as compared to that of the external environment</p> <p>C. Homeostatic mechanismsm keep the internal environment constant depite wide changes in the external environment</p> <p>D. Homeostasis is necessary for the survival of cells</p>
15	You can observe spongy mesophyli and xylem in the cross section of leaf. These are part of the same	<p>A. Tissue and organ</p> <p>B. Cell and tissue</p> <p>C. Organ and organism</p> <p>D. Cell and organism</p>
16	The epithelial tissue in the stomach wall is responsibel for producing.	<p>A. Mucus</p> <p>B. Pepsinogen</p> <p>C. Hydrochloric acid</p> <p>D. All of these</p>
17	Which of the following statements best describes homeostasis.	<p>A. Keeping the body in a fixed and unaltered state</p> <p>B. Dynamic equilibrium</p> <p>C. Maintaining a near constant intrnal environment</p> <p>D. Altering the external environment to accommodate the body's needs.</p>
18	In a plant, which of the following is the primary function of the flower.	<p>A. Regulating gas exchange</p> <p>B. Facilitating reproduction through pollination</p> <p>C. Supporting leaf growth</p> <p>D. Transporting water and minerals</p>
19	Which of the following lists the levels of body organization from smallest to largest.	<p>A. Organism,organ system organ, tissue, cell</p> <p>B. Tissue, cell, orga, organ system organism</p> <p>C. Organ,organ system, organism, tissue , cell</p> <p>D. Cell, tissue, organ, organ system, organism</p>
20	Which of these is a function of the human skeletal system.	<p>A. Storing minerals and producing blood cells</p> <p>B. Removing crbon dioxide from blood</p> <p>C. Filtering blood to remove waste products</p> <p>D. Breaking down food for energy.</p>