

## Tissues, Organs, and Organ Systems

Sr	Questions	Answers Choice
1	What is the primary function of the xylem tissue in a leaf.	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
2	In a leaf, which tissue is primarily responsible for photosynthesis.	A. Phloem B. Xylem C. Mesophyll D. Epidermis
3	In the wall of stomach, which tissue also contains blood vessels and nerves.	A. Phloem B. Inner Connective C. Epithelial D. Muscle
4	The epithelial tissue in the stomach wall is responsible for producing	A. Mucus B. Pepsinogen C. Hydrochloric acid D. All of these
5	At which level of organization gas exchange occurs between body and environment.	A. Organ level in mitochondria B. Organ system level in the respiratory system C. Cellular level in alveolar cells D. Tissue level in epithelial tissues
6	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