

Life Processes - Class X - Paper Set 2

- Which of the following is a by-product of photosynthesis?
 - Carbon dioxide
 - Oxygen
 - Nitrogen
 - Ammonia
- In which part of the plant does photosynthesis primarily occur?
 - Roots
 - Stems
 - Leaves
 - Flowers
- What is the function of guard cells in plants?
 - Absorb nutrients
 - Open and close stomata
 - Transport water
 - Store food
- Which type of respiration does not require oxygen?
 - Aerobic
 - Anaerobic
 - Photosynthesis
 - Cellular
- In humans, where does the absorption of most nutrients occur?
 - Stomach
 - Small intestine
 - Large intestine
 - Mouth
- What component of blood carries oxygen?
 - Plasma
 - Platelets
 - Hemoglobin
 - White blood cells
- Which process helps in the movement of water in tall trees?
 - Photosynthesis
 - Diffusion
 - Transpiration pull
 - Osmosis

