## Life Processes - Class X - Paper Set 2

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

8. What is the main waste product of aerobic respiration?

a) Oxygen	b) Water

- c) Carbon dioxide d) Ammonia
- 9. Which part of the human excretory system stores urine?

a) Kidney	b) Ureter
c) Bladder	d) Urethra

10. The primary energy currency of the cell is:

a) DNA	b) ATP
c) Glucose	d) RNA

## Answers:

- 1. b) Oxygen
- 2. c) Leaves
- 3. b) Open and close stomata
- 4. b) Anaerobic
- 5. b) Small intestine
- 6. c) Hemoglobin
- 7. c) Transpiration pull
- 8. c) Carbon dioxide
- 9. c) Bladder
- 10. b) ATP