



INDIAN SCHOOL NIZWA - WORKSHEET

BIOLOGY

CH.6 LIFE PROCESSES (CBSE Board Questions)

Name: _____

Date: _____

Class: X Sec: ____

1.	Mention any one point of difference between Pepsin and Trypsin.
2.	Name a common nutrient that is absorbed in the small intestine and reabsorbed by the kidney tubules.
3.	Name the acid present in the following: a) Tomato b) Tamarind
4.	What would be the consequences of deficiency of haemoglobin in your body?
5.	Why do the walls of trachea not collapse when there is less air in it?
6.	Give reason why multicellular organisms require special organs for exchange of gases between their body and the environment.
7.	How is the length of intestine related to the food habit of an animal? Explain the reason.
8.	Discuss how the roles of vena cava and pulmonary veins differ from each other.
9.	a) Write the differences between xylem and phloem. b) How do autotrophs obtain CO ₂ and N ₂ to make their food? c) Write any two points of differences between photosynthesis and respiration.
10.	a) Mention any two components of blood. b) Trace the movement of oxygenated blood in the body. c) Write the function of valves present in between atria and ventricles. d) Write one structural difference between arteries and veins
11.	a) Write the function of the following in the human alimentary canal (i) Saliva (ii) HCl in stomach (iii) Bile juice (iv) Villi b) Write the function each of the following enzymes: (i) Pepsin (ii) Lipase
12.	(i) Write the balanced chemical equation for the process of photosynthesis. (ii) When do desert plants take up carbon dioxide and perform photosynthesis?