

VISWABHARATI - GUDIVADA

WORK SHEET -1

Chapters: 1,2 & EVS 1-6

Class: X

Subject: Biology Science

Name _____ Class/Sec: _____ Roll No: _____

Time: 75min

Marks: 30

I) Answer the following Questions

15 × 2 = 30

1. Write differences between nutrition in Autotrophs and Heterotrophs?
2. Give reasons
 - A) Why photosynthesis is considered as the basic energy sources for most of living world?
 - B) Why is it necessary to destarch a plant before performing any experiment on photosynthesis?
3. Draw a flow chart of human digestive system?
4. Fill the given table

Vitamin	Deficiency disease
Thiausin(B ₁)	
	Scurvy
Niacin(B ₃)	
	Rickets

5. A) Name the three end products of Photosynthesis?
B) What is connecting substance between light reaction and Dark Reaction?
6. What food habits you are going to follow after reading Nutrition Chapter?
7. What is obesity? What measures you follow to control obesity?
8. What questions do you ask if you get a chance to meet pulmonologist after reading Respiration Chapter?
9. Write the suitable example for the following :

Type of Respiratory system	Example
1. Tracheal Respiration	
2. Branchial Respiration	
3. Cutaneous Respiration	
4. Diffusion	

10. Food sometimes enters the windpipe and causes choking. How does it happen?
11. Plants photosynthesize during day time and respire during the night. Do you agree to this statement?
Why ? Why not?
12. Write the differences between respiration takes place in the presence and absence of Oxygen?
13. Define Cellular Respiration? Why mitochondria are considered as “power house of the cell”?
14. Draw a block diagram showing events in Respiration?
15. Write any four suggestions for saving house hold gas?