



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



**Sub: Life Science**

**Class: VIII**

**Date: 06.02.2021**

## Ch-1 -Transport in Plants

**F.M:15**

### WORKSHEET – 7

**(1x15=15)**

- i) Plants get rid of unused water by the process of  
(1) Translocation (2) Transpiration (3) Wilting (4) All of these
- ii) The suction for transpiration pull arises due to  
(1) Shortage of water in leaves (2) Excess of water in leaves (3) Shortage of water in stem  
(4) None of these
- iii) The force of suction created is called -  
(1) Transportation pull (2) Transpiration pull (3) Translocation pull (4) None of these
- iv) Due to transpiration  
(1) Roots have less water than surrounding soil (2) Roots have more water than soil (3) Roots have equal water to soil  
(4) None of these
- v) The upward movement of water and minerals is called  
(1) Ascent of sap (2) Descend of sap (3) Pulling of sap (4) Drawing of sap
- vi) Transpiration helps in  
(1) Diffusion (2) Osmosis (3) Active transport (4) Facilitated diffusion
- vii) The importance of transpiration is  
(1) Cooling of plant body (2) Concentrating the cytoplasm of plant cells (3) Distribution of water and minerals  
(4) All of these
- viii) Which of the following is important at night to pull up water?  
(1) Transpiration (2) Root pressure (3) Ascent of sap (4) None of these
- ix) Minerals are taken up in the root hair by  
(1) Osmosis (2) Diffusion (3) Active transport (4) Facilitated diffusion
- x) The absorbed water moves inside the root tissues by  
(1) Osmosis (2) Active transport (3) Diffusion (4) Facilitated diffusion
- xi) Water moves up the plant due to  
(1) Root pressure (2) Transpiration pull (3) Transpiration pull and Root pressure  
(4) None of these
- xii) Water released through the cut end of a stem is called  
(1) Transpiration (2) Bleeding (3) Hydrolysis (4) Guttation
- xiii) Bleeding in plants is caused due to  
(1) Root pressure (2) Transpiration pull (3) Active transport (4) Facilitated diffusion
- xiv) In small plants, water can be pulled up only by  
(1) Transpiration (2) Root pressure (3) Active transport (4) Facilitated diffusion
- xv) Which of the following plays the most important role in ascent of sap?  
(1) Tracheids (2) Vessels (3) Xylem parenchyma (4) Xylem fibres

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