



# 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 – 8

**(1x15=15)**

- i) The yellowing of leaves due to lack of chlorophyll is called  
(1) Wilting (2) Necrosis (3) Chlorosis (4) All of these
- ii) Chlorosis occurs due to lack of  
(1) Nitrogen (2) Phosphorus (3) Calcium (4) Zinc
- iii) Nitrogen helps in synthesis of  
(1) Cell material (2) Proteins (3) Chlorophyll (4) Cell wall
- iv) When roots and shoots are too short and slender, it is referred to as  
(1) Hyperplasia (2) Hypertrophy (3) Hypoplasia (4) None of these
- v) Leaves falling prematurely and late flowering are symptoms of lack of  
(1) Phosphorus (2) Nitrogen (3) Calcium (4) Magnesium
- vi) Phosphorus helps in synthesizing  
(1) Cell wall (2) Cell materials (3) Cell membrane (4) Proteins
- vii) Death of tissues and yellowish of leaf margins is called  
(1) Wilting (2) Necrosis (3) Chlorosis (4) All of these
- viii) Necrosis and weak stem are symptoms of lack of  
(1) Nitrogen (2) Magnesium (3) Calcium (4) Iron
- ix) Calcium helps in formation of  
(1) Cell wall (2) Cell membrane (3) Cell wall and cell membrane  
(4) None of these
- x) Synthesis of chlorophyll is the function of  
(1) Calcium (2) Iron (3) Phosphorus (4) Nitrogen
- xi) Chlorosis occurs due to the lack of  
(1) Nitrogen (2) Iron (3) Iron and Nitrogen (4) Calcium
- xii) Plants obtain minerals from  
(1) Soil water (2) Food (3) Stomata (4) Atmosphere
- xiii) The minerals which are required in large quantities are called  
(1) Micronutrients (2) Macronutrients (3) Both (1) and (2) (4) None of these
- xiv) Which of the following is a macronutrient?  
(1) Zinc (2) Copper (3) Manganese (4) Nitrogen
- xv) Which of the following is a micronutrient?  
(1) Nitrogen (2) Copper (3) Calcium (4) Phosphorus

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