



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: VIII

Date: 25.1.2021

Ch-1 -Transport in Plants

F.M:15

WORKSHEET – 4

(1x15=15)

- i) Which of the following has broken end walls?
(1) Tracheids **(2)Vessels** (3)Xylem parenchyma (4) Xylem fibres
- ii) Vessels are not found in
(1) Sunflower (2) Pinus **(3) Ferns** (4) China rose
- iii) Which of the following also help in storage of food?
(1) Tacheids (2)Vessels **(3)Xylem parenchyma** (4) Xylem fibres
- iv) Which of the following substances are present on the walls of the vessels?
(1) Pectin **(2) Lignin** (3)Suberin (4) All of these
- v) Which of the following is not a component of phloem?
(1) Sieve tubes **(2) Tracheids** (3) Companion Cells (4) Phloem
parenchyma
- vi) Xylem is present in
(1) Leaf (2) Flower (3) Stem **(4)All of these**
- vii) Nucleus is absent in
(1) **Sieve tube** (2) Phloem parenchyma (3) Xylem parenchyma (4)Companion Cells
- viii) Which of the following are found beside the sieve tubes?
(1) Companion Cells (2) Phloem parenchyma (3) Phloem fibres (4) Xylem fibre
- ix) The transverse walls of the sieve plates is called
(1) Sieve walls **(2)Sieve plates** (3) Septum (4) Sieve pores
- x) Companion cells are found only in
(1) Ferns (2) Gymnosperms **(3) Angiosperms** (4)Algae
- xi) Which of the following has sclerenchymatous cells?
(1) Sieve tubes (2) Companion cells (3) Phloem parenchyma **(4) Phloem fibres**
- xii) Phloem parenchyma are absent in
(1) Gram (2) Pea **(3) Rice** (4) China rose
- xiii) Which of the following is also called bast fibre?
(1) Tracheids (2) **Phloem fibres** (3) Phloem parenchyma (4) Xylem
parenchyma
- xiv) Which of the following components is dead?
(1) Sieve tubes (2) Companion cells **(3) Phloem fibres** (4) Phloem
parenchyma
- xv) Bast fibres of jute are separated by
(1) Rotting **(2) Retting** (3) Drying (4) None of these

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