



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: VIII

Date: 06.03.2021

Ch-2 -Reproduction in Plants and Animals

F.M:15

WORKSHEET – 14

(1x15=15)

- i) The transfer of pollen grains from the anther to the stigma -
(1) Fertilization **(2) Pollination** (3) Triple fusion (4) All of these
- ii) Which of the following is a self pollinating plant?
(1) Wheat (2) Barley (3) Oat **(4) All of these**
- iii) Self pollination occurs in flower even before they open in
(1) **Pansy** (2) Peach (3) Oat (4) Wheat
- iv) Cross pollination does not occur in plants where anther and stigma mature at
(1) **Anther and stigma mature at the same time** (2) anther and stigma mature at different time (3) Anther and stigma have a barrier (4) All of these
- v) Which of the following is a cross pollinating flower?
(1) Pansy (2) Peach **(3) Date palm** (4) All of these
- vi) The external agents include
(1) **Wind** (2) Water (3) Animals **(4) All of these**
- vii) Which of the following cannot carry out pollination?
(1) Hummingbirds (2) Bats (3) Snails **(4) Earthworm**
- viii) The wind pollinated flowers do not produce _____ pollen grains.
(1) Dusty (2) Minute (3) Light **(4) Heavy**
- ix) Wind pollination is also known as
(1) **Anemophily** (2) Hydrophily (3) Entomophily (4) Ornithology
- x) The flowers are not
(1) Small (2) Inconspicuous (3) Large **(4) Large or Showy**
- xi) The stigmas of the anemophilous flowers are often
(1) Long (2) Feathery **(3) Both (1) and (2)** (4) None of these
- xii) Which of the following is not present in anemophilous flowers ?
(1) Scent (2) Nectar (3) Showy petals **(4) All of these**
- xiii) Which of the following families are mainly pollinated by wind?
(1) Potato **(2) Grass** (3) Rose (4) All of these
- xiv) The pollination by insects is also called
(1) Anemophily (2) Hydrophily **(3) Entomophily** (4) Ornithology
- xv) Which of the following are characters of insect pollinated flowers?
(1) Fragrant (2) Sticky pollens are produced (3) Coloured **(4) All of these**

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