



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 12.06.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: AGENTS OF POLLINATION

WORKSHEET 35

Choose the correct option:

(1X15=15)

- In which of the following organisms is Anemophily found?
a. *Hydrilla* b. *Vallisneria* c. Maize d. Mango
- The process by which flowers of plants are pollinated by different range of insects is called
a. Anemophily b. Entomophily c. Hydrophily d. Chiropterophily
- Which of the following organisms can carry out pollination?
a. Hummingbird b. Bat c. Snail d. All of these
- African lily is pollinated by the pollens carried by
a. Bat c. Rodent c. Both a&b d. None of these
- Insects are attracted to flowers for pollination because of
a. colourful petals b. fragrant petals c. Both a&b d. None of these
- Entomophily is seen in
a. *Rafflesia* b. Sunflower c. Fig d. All of these
- Which of the following is related to Water pollination?
a. Water resistant pollen grains b. Male flowers mature after female flowers
c. Both a&b d. None of these
- Which of the following is related to flowers undergoing Wind pollination?
a. Dusty, light pollens b. Flowers are not showy c. Both a&b d. None of these
- In anemophily, flowers bear pollen grains which are
a. Sticky b. Spiny c. Scented d. Both a&b
- Ornithophily is related to
a. Flowers are large & conspicuous b. Mostly red in colour c. Both a&b d. None of these
- Plants pollinated by non-flying pollinators
a. Have small flowers b. secrete pungent odour c. Both a&b d. None of these
- Stigmas & anther of flowers which undergo cross-pollination
a. mature at same time b. mature at different times c. are fused d. None of these
- With which of the following is pollination in *Vallisneria* related to
a. The male flower is detached b. stalk of flowers elongate c. Both a&b d. None of these
- Flowers of plants undergoing chiropterophily have
a. Pale nocturnal flowers b. bell shaped flowers c. emit musky odour d. All of these
- Which of the following ways is African lily pollinated
a. Ornithophily b. Entomophily c. Hydrophily d. Chiropterophily

-Debjani Chakraborty