



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 16.05.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: REPRODUCTION PART2

WORKSHEET 29

Choose the correct option:

(1X15=15)

- Adventitious buds in *Bryophyllum* are present in
  - On the mid rib
  - Leaf Margin
  - Both a&b
  - None of these
- The means of vegetative propagation in *Eichhornia* is provided by
  - leaf
  - Stem
  - Root
  - both a&b
- The type of roots grown in *Eichhornia* is
  - Tap root
  - Adventitious root
  - Fibrous root
  - None of these
- Which of the following contains spores in the fern?
  - Sporangium
  - Sporangiophore
  - Sorus
  - Both a&b
- Which of the following doesn't reproduce asexually through spore formation?
  - Bryophyta
  - Fungi
  - Spirogyra*
  - Both b &c
- Which of the following organisms undergo regeneration?
  - Earthworm
  - Tadpole
  - Starfish
  - All of these
- Which of the following shows vegetative propagation through conidia?
  - Dryopteris*
  - Phytophthora*
  - Conidiophore
  - Penicillium*
- Which of the following shows vegetative propagation through Homospores & heterospores?
  - Bryophyte
  - Pteridophyte
  - Both a&b
  - None of these
- Adventitious bud formation is found in
  - Sweet potato
  - Bryophyllum*
  - Both a&b
  - None of these
- Underground modified stem undergoing vegetative propagation is
  - Gladiolus
  - Saffron
  - Onion
  - All of these
- Banana can also undergo vegetative propagation through formation of
  - Root
  - Leaf
  - Sub aerial stem
  - Both b &c
- The Buds of *Kalanchoe* while growing, derive nutrition from
  - Root
  - Leaf
  - Sub aerial stem
  - Both b &c
- New plants are grown from the branched underground stems called rhizome, in
  - Ginger
  - Onion
  - turmeric
  - Both a&c
- The process of propagation of stem by runner & stolon can be found in
  - Strawberry
  - Grass
  - Both a&b
  - None of these
- Which of the following shows vegetative propagation through offset formation?
  - Kalanchoe*
  - Spirogyra*
  - Water hyacinth
  - Bryophyllum*

