



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI

Date: 03.07.2020

Fungi (Deuteromycetes), Importance of Fungi and Lichens

F.M:15

WORKSHEET – 17 (Answers)

(1x15=15)

- i) When the basidium is aseptate, it is called
(1) **Holobasidium** (2) Phragmobasium (3) Both (1) and (2) (4) None of these
- ii) Agaricus forms fruit body by aggregation of secondary mycelium, which is called-
(1) Ascocarp (2) **Basidiocarp** (3) Basidium (4) Ascus
- iii) 'Fairy rings' are formed by-
(1) *Puccinia* (2) *Penicillium* (3) ***Agaricus*** (4) *Ascobolus*
- iv) Kojic Acid is obtained from
(1) *Aspergillus niger* (2) *Penicillium* (3) ***Aspergillus oryzae*** (4) *Streptomyces griseus*
- v) Which of the following fungi are used to control moth pupa?
(1) *Empusa sepulchralis* (2) ***Isaria farinosa*** (3) *Penicillium notatum* (4) *Boletus*
- vi) Which of the following is an edible fungi?
(1) *Alternaria* (2) *Amanita* (3) *Phytophthora infestans*
(4) ***Agaricus campestris***
- vii) Which of the following is not a similarity between algae and fungi?
(1) Plant body is thalloid (2) Vegetative reproduction by fragmentation
(3) Embryo is not formed (4) **Mono and dikaryotic phases are present**
- viii) Which of the following are natural polymers found both in insects and fungi?
(1) Pectin (2) **Chitin** (3) Cellulose (4) Suberin
- ix) The fungal component of lichen is called-
(1) Phycobiont (2) **Mycobiont** (3) Symbiont (4) None of these
- x) The lichens that grow on rocks are called-
(1) **Saxicolous** (2) Corticolous (3) Terricolous (4) Marine
- xi) The ascolichens in which the ascocarp is an apothecium, is called-
(1) **Gymnocarpeae** (2) Ascocarpeae (3) Pyrenocarpeae (4) None of these
- xii) Which of the following is a type of fruticose lichen?
(1) *Leconora* (2) ***Parmelia*** (3) *Usnea* (4) *Graphis*
- xiii) Which of the following lichens has areolae?
(1) *Parmelia* (2) *Usnea* (3) *Cladonia* (4) ***Lecanora***
- xiv) Rhizoid-like outgrowths that help in the attachment of foliose lichens are called-
(1) Roots (2) Radicle (3) **Rhizinae** (4) Rhizomorph
- xv) Which of the following is a powdery lichen?
(1) *Racodium* (2) ***Lepraria*** (3) *Usnea* (4) *Cladonia*

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