



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI

Date: 01.07.2020

## Characteristics of Fungi, Classification (Oomycetes)

F.M:15

### WORKSHEET – 15

(1x15=15)

- i) The type of septum in which the hyphae becomes barrel shaped around the pore is called  
(1) Complete septum (2) Septum with simple pore (3) Dolipore septum (4) None of these
- ii) The type of hyphal modification where the hyphae forms root-like aggregation, is called  
(1) Rhizomorph (2) Haustoria (3) Sclerotium (4) Stromata
- iii) Which of the following modification of hyphae is found in parasitic fungi for absorption of nutrition?  
(1) Sclerotium (2) Rhizomorph (3) Stromata (4) Haustoria
- iv) When the fungal tissue is parallelly arranged and the individual hyphae can be identified, it is called  
(1) Pseudoparenchyma (2) Prosenchyma (3) Both (1) and (2) (4) None of these
- v) The mattress-like structures formed by the fungal hyphae are called  
(1) Haustoria (2) Rhizomorph (3) Stromata (4) Sclerotium
- vi) The thick-walled spores in fungi which are formed in lateral or intercalary positions are-  
(1) Zoospores (2) Oidia (3) Chlamydospore (4) Conidia
- vii) The meiospores which are formed exogenously are-  
(1) Ascospore (2) Basidiospore (3) Both (1) and (2) (4) None of these
- viii) The process of fusion of two haploid nuclei is called  
(1) Plasmogamy (2) Dikaryon (3) Meiosis (4) Karyogamy
- ix) The process of sexual reproduction found in oomycetes is  
(1) Gametangial contact (2) Gametangial copulation (3) Spermatization (4) Somatogamy
- x) The result of sexual reproduction in oomycetes is-  
(1) Zygosporangium (2) Oospore (3) Ascospore (4) Basidiospore
- xi) The sporangia in oomycetes in terrestrial conditions behave as spores equivalent to  
(1) Oidia (2) Chlamydospore (3) Conidia (4) Zoospore
- xii) The hyphal tips divide into large number of smaller segments called  
(1) Oidia (2) Chlamydospore (3) Conidia (4) Zoospore
- xiii) Which of the following is not a type of planogametic copulation?  
(1) Isogamy (2) Anisogamy (3) somatogamy (4) Oogamy
- xiv) When the entire thallus of fungi gets converted to reproductive bodies, they are called  
(1) Holocarpic (2) Monocarpic (3) Eucarpic (4) None of these
- xv) The zoospores have \_\_\_\_\_ flagella  
(1) Tinsel (2) Whiplash (3) Heterokont (4) None of these

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