



- Q.No.8. The symbiotic bacterium in root nodules is \_\_\_\_\_
- A) *Xanthomonas*                      B) *Pseudomonas*  
C) *Rhizobium*                         D) *Chlorobium*
- Q.No.9.. \_\_\_\_\_ alga show haplontic life cycle.
- A) *Sargassum*                         B) *Fucus*  
C) *Oedogonium*                      D) *Ectocarpus*
- Q.No.10. \_\_\_\_\_ a marine alga is rich source in Vitamins (B& C) ,Protein & carbohydrates.
- A) *Porphyra*                         B) *Laminaria*  
C) *Chondrus*                         D) *Ulva*
- Q.No.11. *Spirogyra* belongs to which of the following classes.
- A) Chlorophyceae                      B) Phaeophyceae  
C) Cyanophyceae                      D) Rhodophyceae
- Q.No.12. Which of the following is also known as pond silk.
- A) *Ulothrix*                         B) *Spirogyra*  
C) *Nostoc*                             D) *Anabaena*
- Q.No.13. The ladder-like structure formed in *Spirogyra* is the result of \_\_\_\_
- A) Asexual reproduction              B) Direct conjugation  
C) Lateral conjugation                D) Scalariform conjugation
- Q.No.14. *Nostoc* belongs to which of the following classes.
- A) Chlorophyceae                      B) Phaeophyceae  
C) Cyanophyceae                      D) Rhodophyceae
- Q.No.15. \_\_\_\_\_ algae is used as a biofertilizers.
- A) *Oedogonium*                      B) *Spirogyra*  
C) *Nostoc*                             D) *Polysiphonia*
- Q.No.16. Majority of fungi shows \_\_\_\_\_ type of nutrition.
- A) autotrophic                         B) heterotrophic  
C) parasitic                             D) semi-parasitic
- Q.No.17. Cell containing many nuclei is called \_\_\_\_\_
- A) Coenocytic                         B) Hyphae  
C) Filament                             D) Mycelium
- Q.No.18. \_\_\_\_\_ sub division of fungi do not show sexual reproduction.
- A) Ascomycotina                        B) Deuteromycotina  
C) Zygomycotina                        D) Basidiomycotina
- Q.No.19 \_\_\_\_\_ shows presence of coenocytic mycelium
- A) *Mucor*                             B) *Puccinia*  
C) *Agaricus*                         D) *Penicillium*

- Q.No.20. \_\_\_\_\_ is commonly known as Black moulds
- A) *Penicillium* B) *Puccinia*  
C) *Mucor* D) *Agaricus*
- Q.No.21. A well known pigment (reddish violet) called neocercosporin is obtained from \_\_\_\_\_
- A) *Trichoderma viride* B) *Cercospora kikuchii*  
C) *Aspergillus niger* D) *Penicillium citrinum*
- Q.No.22. *Cercospora* belongs to sub division \_\_\_\_\_
- A) Basidiomycotina B) Deuteromycotina  
C) Mastigomycotina D) Zygomycotina
- Q.No.23. *Cercospora arachidicola* cause tikka disease on \_\_\_\_\_
- A) Groundnut B) Rice  
C) Coffee D) Brinjal
- Q.No.24. which of the following is the amphibian plant kingdom
- A) Pteridophyte B) Bryophyte  
C) Angiosperm D) Gymnosperm
- Q.No.25. The outline of bryophyte classification as per modifications in the terms as per ICBN rules is given by \_\_\_\_\_
- A) G. M Smith B) G C Ainsworth  
C) Parihar D) Mukharji
- Q.No.26. Venter is the part of \_\_\_\_\_
- A) Archegonium B) Sporogonium  
C) Sporangium D) Antheridium
- Q.No.27. Male reproductive part of bryophytes is
- A) Antheridium B) Oogonium  
C) Archegonium D) Ascogonium
- Q.No.28. \_\_\_\_\_ member are called musci
- A) Hepaticopsida B) Bryopsida  
C) Anthocerotopsida D) Psilopsida
- Q.No.29. Anatomically , thallus of *Riccia* is diffrentiated into \_\_\_\_\_ distict zone
- A) one B) two  
C) three D) four
- Q.No.30. The sporophyte of *Riccia* contain \_\_\_\_\_
- A) only foot B) only Seta  
C) only capsule D) foot, seta & capsule