



## Chapter – 04

### Algae and Fungi

1. Fungi that grow on bark are said to be

- (A) Xylophilous (B) Saxicolous  
(C) Coprophilous (D) Corticolous

2. Pink mould is the common name for

- (A) Aspergillus (B) Rhizopus  
(C) Neurospora (D) Mucor

3. Which among the following is a large spectrum Antibiotic ?

- (A) Paracetamol (B) Pencillin  
(C) Ampicillin (D) Chlormphenicol

4. Bakeries use yeast in breadmaking because it

- (A) Makes the bread hard  
(B) Makes the bread soft and spongy  
(C) Enhances the food values  
(D) Keeps the bread fresh

5. A disease caused by fungus is

- (A) Round worm (B) Ringworm  
(C) Tapeworm (D) Filaria

6. An organism which can monitor air pollution is

- (A) Bacteria (B) Lichen  
(C) Algae (D) Fungi

7. Which of the following is an example of parasitic alga?

- (A) Ulothrix (B) Cephaleuros  
(C) Oedogonium (D) Sargassum

8. Yeast is a \_\_\_\_\_.

- (A) Bacteria (B) Fungi  
(C) Algae (D) Bryophyte

9. Which organism is responsible for alcohol fermentation?

- (A) Chlorella (B) Yeast  
(C) Agaricus (D) Puccinia

10. The sexual reproductive organs of aspergillus are:

- (A) Spermatium and Oogonium

(B) Antheridium and Oogonium

(C) Spermatium and Ascogonium

(D) Antheridium and Ascogonium

11. The antibiotic penicillin is obtained from which of the following?

- (A) Synthetic process (B) A bacterium  
(C) Fungus (D) Virus infected cells

12. Which of the following is a fungal disease?

- (A) Dermatitis (B) Cholera  
(C) Jaundice (D) Indigofera

13. Sexual reproduction in Algae that takes place through fusion of two dissimilar size gametes is called?

- (A) Zoospores (B) Anisogamous  
(C) Isogamous (D) Oogamous

14. Sexual reproduction in Algae that takes place through fusion of two similar size gametes is called?

- (A) Zoospores (B) Anisogamous  
(C) Isogamous (D) Oogamous

15. What is study of fungus known as?

- (A) Physiology (B) Phrenology  
(C) Mycology (D) Biology

