

**Class : XI<sup>th</sup>**  
**Date :**

**Subject : BIOLOGY**  
**DPP No. : 9**

**Topic :- Biological Classification**

- The type of nutrition, where organisms engulf food materials, is?  
a) Saprozoic                      b) Autotrophic                      c) Holozoic                      d) Saprophytic
- Fruiting body of *Penicillium* is  
a) Cleistothecium                      b) Pycniophysis                      c) Sterigmata                      d) None of these
- Which statement is correct for bacterial transduction?  
a) Transfer of some genes from one bacteria to another bacteria through virus  
b) Transfer of genes from one bacteria to another bacteria by conjugation  
c) Bacteria obtain DNA directly  
d) Bacteria obtain DNA from other external source
- Contractile vacuole is absent in  
a) Sporozoa                      b) Sarcodina                      c) Zooflagellate                      d) Slime moulds
- Mycorrhiza are mutualistic and have symbiotic associations between  
a) Fungi and vascular plants  
b) fungi and non-vascular plants  
c) Fungi and roots of higher plants  
d) Fungi and bryophytes
- Lichen are mutualistic and have symbiotic associations between  
a) Fungi and virus                      b) Fungi and algae  
c) Fungi and root of higher plants                      d) Fungi and mosses
- An eukaryote, which causes disease comes under  
a) Moneran                      b) Fungus                      c) Virus                      d) None of these
- Curing of tea is brought about by the activity of  
a) Bacteria                      b) Mycorrhiza                      c) Viruses                      d) Fungi
- The first attempt to classify organisms on scientific basis was done by  
a) Copeland                      b) Aristotle                      c) Linnaeus                      d) Whittaker



19. .... give the name virus, which means venom or poisonous fluid

Fill in the blank

- a) Pasteur                      b) MW Beijerinck                      c) Stanley                      d) Robert Hook

20. Which is correct?

- a) Slime moulds are haploid.                      b) Protozoans lack cell wall.  
c) Dinoflagellates are immotile.                      d) Pellicle is absent in *Euglena*.

PE