

**Topic :- Microbes In Human Welfare**

- Toddy is  
I. a traditional drink of Southern India  
II. made by fermentation of sap from palm trees by bacteria  
Which of the statements given above about toddy is/are correct?  
a) Only I                      b) Only II                      c) I and II                      d) None of these
- The symbiotic association of fungi with the roots of higher plants is called  
a) Eubacteria                      b) Actinomycetes                      c) Mycorrhiza                      d) Lichen
- Sunhemp is obtained from  
a) *Crotalaria juncea*                      b) *Linum usitatissimum*  
c) *Corchorus capsularis*                      d) None of these
- A common biocontrol agent for the control of plant diseases  
a) *Agrobacterium*                      b) *Glomus*                      c) *Trichoderma*                      d) Baculovirus
- Three crops that contribute maximum to global food grain production are  
a) Wheat, rice and maize                      b) Wheat, maize and sorghum  
c) Rice, maize and sorghum                      d) Wheat, rice and barley
- Pomato is  
a) Natural mutant                      b) Somatic hybrid                      c) Androgenic hybrid                      d) Somaclonal variant
- The large holes in swiss cheese are due to production of a large amount of ...A... by a bacterium ...B... . Here A and B refers to  
a) A-CO<sub>2</sub>; B-*Penicillium roqueforti*                      b) A-CO<sub>2</sub>; B-*Propionibacterium sharmanii*  
c) A-CO<sub>2</sub>; B-*Penicillium notatum*                      d) A-CO<sub>2</sub>; B-*Saccharomyces cerevisiae*
- The primary treatment of waste water involves the removal of  
a) Dissolved impurities                      b) Stable and particles                      c) Toxic substances                      d) Harmful bacteria
- Green manures are prepared from  
a) *Saccharum officinarum*                      b) *Zea mays*  
c) *Crotalaria juncea*                      d) *Sorghum vulgare*



- a) Bacteria rich in vitamin-B<sub>12</sub>  
b) Bacteria rich in protein  
c) Bacteria containing millions of LAB  
d) All of the above
20. 'Nagkesar' is obtained from the flowers of  
a) *Mesua ferrea*                      b) *Crocus sativus*                      c) *Viola odorata*                      d) *Centella asiatica*

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