



10. Which of the following raw materials is available in air for photosynthesis? ( )  
 A) Oxygen                      B) Carbon dioxide                      C) Nitrogen                      D) Hydrogen
11. In the absence of which of the following will photosynthesis not occur in leaves? ( )  
 A) Guard cells                      B) Chlorophyll                      C) Vacuole                      D) Space between cells
12. Pitcher plant traps insects because it : ( )  
 A) is a heterotroph                      B) grows in soils which lack in nitrogen  
 C) does not have chlorophyll                      D) has a digestive system like human beings
13. The term that is used for the mode of nutrition in yeast, mushroom and bread-mould is : ( )  
 A) autotrophic                      B) insectivorous                      C) saprophytic                      D) parasitic
14. When we observe the lower surface of a leaf through a magnifying lens we see numerous small openings, which of the following is the term given to such openings? ( )  
 A) Stomata                      B) Lamina                      C) Midrib                      D) Veins
15. Two organisms are good friends and live together. One provides shelter, water and nutrients while the other prepares and provides food. Such an association is termed as : ( )  
 A) Saprophyte                      B) Parasite                      C) Autotroph                      D) Symbiosis

**II. Match the columns :**

Column A		Column B	
(a) Cells		(i) Heterotrophs	
(b) Sun		(ii) Cuscuta	
(c) Man		(iii) Green pigment	
(d) Parasite		(iv) Exchange of water and gases	
(e) Stomata		(v) Structural units of bodies	
(f) Transpiration		(vi) Loss of water through leaves	
(g) Chlorophyll		(vii) Symbiont	
(h) Lichen		(viii) Ultimate source of energy	

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