

**Mandal Parishad Upper Primary School  
Angadikistapur  
Markook Mandal, Siddipet District**



**NATIONAL MEANS CUM MERIT SCHOLARSHIP TEST**

**PART - II      BIOLOGY      LIVE WORKSHEET      BS 3**

**3. NUTRITION IN PLANTS**

- 1). Cuscuta is an example of ( )  
1) Autotroph                          2) Parasite  
3) Saprophyte                        4) Symbiont
- 2). The green substance in the leaves is called ( )  
1) Stomata                            2) Chlorophyll  
3) Stem                                4) Roots
- 3). The insectivorous plant among the plants given below ( )  
1) Hibiscus                            2) Teak  
3) Nepenthus                        4) Aloevera
- 4). Haustoria are ( )  
1) Roots                                2) Stems  
3) Leaves                             4) All of them
- 5). Raw materials involved in the process of photosynthesis ( )  
1) Carbon dioxide                    2) Water  
3) Sun light                            4) All of them
- 6). These are heterotrophs ( )  
1) Cuscuta                            2) Fungi  
3) Human beings                    4) Pitcher
- 7). Green plants are ( )  
1) Autotrophs                        2) Heterotrophs  
3) Parasites                            4) Saprotrophs

- 8). Iodine solution is used to test the presence of \_\_\_\_\_ ( )
- 1) Carbohydrates                    2) Proteins  
3) Minerals salts                    4) Fats
- 9). Iodine turns starch solution into \_\_\_\_\_ colour ( )
- 1) Blue                                2) Green  
3) Red                                4) Blue black
- 10). Mineral present in silk thread ( )
- 1) Protein                            2) Fat  
3) Carbohydrate                    4) Cellulose
- 11). In summer season what type of clothes you wear ( )
- 1) Cotton, light colour            2) Woollen Silk  
3) Cotton, Dark colour            4) Silk, Woollen
- 12). Choose the correct matching answer ( )
- i) Cuscuta                            ( )                    a) Mushrooms  
ii) Haustoria                        ( )                    b) Roots  
iii) Drosera                        ( )                    c) Pickles  
iv) Saprophytes                    ( )                    d) Parasite  
v) Fungi                             ( )                    e) Insectivorous plant
- 13). The first stage in making woolen clothes ( )
- 1) Scouring                            2) Scorting  
3) Shearing                            4) Bleaching
- 14). Write the correct order of the collecting wool. ( )
- 1) Shearing, Scoring, Sorting    2) Scoring, Sorting, Shearing  
3) Shearing, Sorting, Scoring    4) Sorting, Shearing, Scoring
- 15). For testing starch \_\_\_\_\_ solution is used ( )
- 1) Iodine                             2) Chlorine  
3) Alcohol                            4) Copper sulphate
- 16). Photosynthesis : Chlorophyll : Stomata : \_\_\_\_\_ ( )
- 1) Exchange of air                    2) Transport of nutrients  
3) Supply of minerals                4) Production of flowers

17). The food synthesised by the plants is stored as ( )

- 1) Glucose**      **2) Starch**  
**3) Proteins**      **4) All the above**

18). Chlorophyll is absent in these plants ( )

- |                      |                             |
|----------------------|-----------------------------|
| <b>1) Autotrophs</b> | <b>2) Heterotrophs</b>      |
| <b>3) All plants</b> | <b>4) None of the above</b> |

19). Cuscuta is a thread-like plant. It neither has leaves nor chlorophyll. The mode of nutrition in this plant is \_\_\_\_ ( )

- |                |                  |
|----------------|------------------|
| 1) Autotrophic | 2) Heterotrophic |
| 3) Symbiont    | 4) Saprophytic   |

20). If you went to a silk showroom to know the quality of silk what type of exact question do you ask? ( )

- 1) How do you decide the cost?
  - 2) These silk clothes have long life?
  - 3) With which material silk is prepared?
  - 4) Silks are how many types?