

Mandal Parishad Upper Primary School  
Angadikistapur  
Markook Mandal, Siddipet District



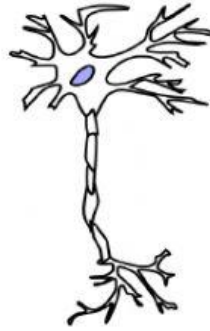
**NATIONAL MEANS CUM MERIT SCHOLARSHIP TEST**

**PART - II      BIOLOGY      LIVE WORKSHEET      BS 11**

**11. CELL - THE BASIC UNIT OF LIFE**

- 1). Robert Hooke observed cells in the cork of.....tree (      )
- |          |                  |
|----------|------------------|
| 1) Oak   | 2) Neem          |
| 3) Mango | 4) All the above |
- 2). Nucleus was first observed by (      )
- |                 |                 |
|-----------------|-----------------|
| 1) Robert Hooke | 2) Robert Brown |
| 3) Charles      | 4) Darwin       |
- 3). Brown claimed that the integral part of the cell is (      )
- |              |              |
|--------------|--------------|
| 1) Cell Wall | 2) Cytoplasm |
| 3) Stomata   | 4) Nucleus   |
- 4). Nucleus was first observed in the leaves of (      )
- |           |         |
|-----------|---------|
| 1) Orchid | 2) Oak  |
| 3) Wheat  | 4) Rice |
- 5). The jelly like substance between nucleus and cell membrane (      )
- |              |                    |
|--------------|--------------------|
| 1) Cytoplasm | 2) Cell organelles |
| 3) Nucleoli  | 4) All the above   |
- 6). Unicellular organism is (      )
- |             |                  |
|-------------|------------------|
| 1) Bacteria | 2) Chlamydomonas |
| 3) Amoeba   | 4) All the above |

- 7) Pseudopodia are present in ( )  
 1) Elephant 2) Chlamydomonas  
 3) Amoeba 4) Rat
- 8) Outermost layer of the stem gives ( )  
 1) Protection 2) Conducting  
 3) Nutrition 4) All the above
- 9). largest cell ( )  
 1) Bacteria 2) Nerve cell  
 3) Bone 4) Egg of ostrich
- 10). small cell ( )  
 1) Virus 2) Bacteria  
 3) Fungi 4) Algae
- 11) Amoeba keeps on changing its shape varying protruding out of its body. These are called ..... ( )  
 1) Tentacles 2) cilia  
 3) Pneumatophore 4) Pseudopodia
- 12) Plant cell is more rigid than animal cell. because..... ( )  
 1) Presence of cell membrane 2) Presence of Nucleus  
 3) Presence of vacuole 4) Presence of cell wall .
- 13) The cell organelles identified by Robert Brown ( )  
 1) Cell membrane 2) Nucleus  
 3) Vacuole 4) Mitochondria
- 14) while observing a substance under the microscope ,why do we add glycerine and cover with a coverslip ( )  
 1) To visible clearly without folding  
 2) To prevent early drying  
 3) The water do not touch with lens of microscope  
 4) All the above are correct



15) find the name of the cell.

(      )

- 1) RBC.
- 2) Neuron.
- 3) WBC.
- 4) muscle cell.

16) Science teacher explains about some cell organelles like mitochondria, nucleus, chloroplast, cell Wall, vacuoles.

find the name of the cell.

(      )

- 1) eukaryotic cell.
- 2) plant cell.
- 3) animal cell.
- 4) no sufficient information.

17) choose the correct matching answer

- |                      |          |   |
|----------------------|----------|---|
| 1) Red blood cell.   | (      ) | a) star                                   |
| 2) muscle cell.      | (      ) | b) tree                                   |
| 3) nerve cell.       | (      ) | c) amoeboid                               |
| 4) white blood cell. | (      ) | d) rod                                    |
| 5) Cell wall         | (      ) | e) help to carry out<br>several functions |
| 6) cell membrane.    | (      ) | f) structural and<br>functional unit      |
| 7) cytoplasm         | (      ) | g) gives shape                            |
| 8) cell organelles.  | (      ) | h) jelly like substance                   |
| 9) cell              | (      ) | i) gives rigidity                         |