

**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..... ()

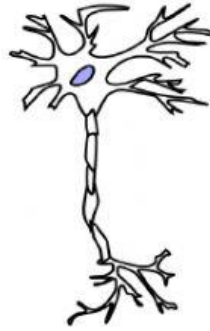
- 1) Presence of cell membrane 2) Presence of Nucleus
3) Presence of vacuole 4) Presence of cell wall .

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 several functions |
| 6) cell membrane. | () | f) structural and functional unit |
| 7) cytoplasm | () | g) gives shape |
| 8) cell organelles. | () | h) jelly like substance |
| 9) cell | () | i) gives rigidity |