

**Mother Teresa Mission Higher Secondary School**

**Holiday Homework (2019-20)**

**Subject- Biology**

**Class- VII**

**Chapter- Tissue**

**Name-** \_\_\_\_\_

**I- Biological terms for the following-**

- 1) Study of tissue- \_\_\_\_\_
- 2) Cells are capable of rapid cell division- \_\_\_\_\_
- 3) Tissue which provides mechanical support and elasticity- \_\_\_\_\_
- 4) Tissues present beneath the bark of tree- \_\_\_\_\_
- 5) Tissue which transports water and minerals in the plant- \_\_\_\_\_
- 6) Name the vascular tissue present in animals- \_\_\_\_\_

**II- Fill in the blanks-**

- 1) \_\_\_\_\_ tissue is composed of vessels, tracheids, fibers and xylem parenchyma.
- 2) \_\_\_\_\_ tissue covers the external surface of the body as well as lines the cavities of internal organs.
- 3) \_\_\_\_\_ epithelium present at inner lining of cheek.
- 4) \_\_\_\_\_ tissue forms shock absorbing cushion around important organs.

- 5) \_\_\_\_\_ tissue present beneath the skin and helps to shape the body surface.
- 6) \_\_\_\_\_ connect bone to bone.
- 7) \_\_\_\_\_ connect bone to muscles.
- 8) \_\_\_\_\_ tissue is the hard connective tissue that forms supporting framework of the body.
- 9) Bone cells are present in minute spaces called \_\_\_\_\_
- 10) \_\_\_\_\_ is a fluid connective tissue and it is red in colour.
- 11) \_\_\_\_\_ is a colourless fluid which protect the body against infections.
- 12) \_\_\_\_\_ tissue is a contractile tissue.
- 13) Smooth muscles are \_\_\_\_\_ muscles as they cannot contract or expand at our will.
- 14) \_\_\_\_\_ tissue co-ordinates the functioning of different body parts.

### **Chapter-Photosynthesis**

#### **III- One word answer-**

- 1) Removal starch rom the plant \_\_\_\_\_
- 2) Transportation of organic food from the leaves to other parts of the \_\_\_\_\_
- 3) The tiny pores present on the surface of leaves of the plants for the exchange of gases. \_\_\_\_\_
- 4) The structural units of chloroplast made-up of membranes which contain pigment chlorophyll.  
\_\_\_\_\_

- 5) Stacks of thylakoids are called \_\_\_\_\_
- 6) The term photosynthesis was first used in 1898 by \_\_\_\_\_
- 7) The opening of stomata is regulated by of guard cells. \_\_\_\_\_
- 8) The closing of stomata is regulated by of guard cells. \_\_\_\_\_
- 9) \_\_\_\_\_ are the microscopic openings on the surface plant leaves.
- 10)  $\text{CO}_2$ ,  $\text{H}_2\text{O}$  and solar energy are essential raw materials for \_\_\_\_\_
- 11) Factors that affect \_\_\_\_\_ are light, concentration of  $\text{CO}_2$ , temperature and availability of water.
- 12) \_\_\_\_\_ increases with the increase in light intensity.
- 13) Raw material for photosynthesis are \_\_\_\_\_.
- 14) Optimum temperature range for photosynthesis \_\_\_\_\_.