



PREPARATORY SCHOOL

Assignment # 2

Class 6 A,B

General Science

Name: _____ Sec: _____ House: _____

Due Date: 25-03-2020

Page: 02 – 03

Max Marks: 20

Note: Read the content given in the book from page 02 and 03 carefully. Answer the questions given below.

1. Complete the passage below using words from this list. You may use the words more than once.

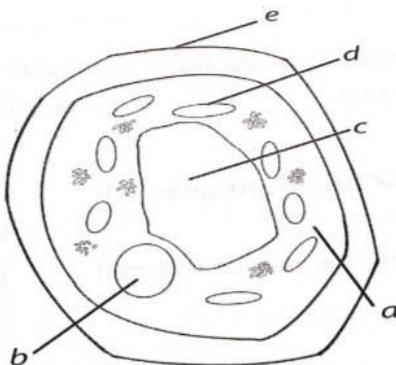
Specialized Chloroplasts Nucleus Cells Cell
Photosynthesis Cellulose Cell membrane Cell wall

All organisms are made up of units called _____. These units are surrounded by a _____ that controls what enters and leaves the _____. The _____ controls all the activities of the cell. Plant cells differ from animal cells in that they have a _____ made of _____. Many plant cells also contain tiny organelles called _____ that make food for the plant by _____. Most cells are _____ for the job they do.

2. This cell is from the leaf of a plant. Five parts of the cell are labeled with letters of the alphabet.

- a. Match each name in the list below to the correct letter of the diagram.

Cell wall Cytoplasm Nucleus Vacuole Chloroplast



b. Name two labeled parts of the diagram which are also present in animal cells. Give the correct letters from the diagram.

c. This diagram has been drawn using a light microscope. Name one structure found in cells that is too small to be seen with a light microscope.

For any assistance you can contact us: lcgrizwan@gmail.com (Section B)
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LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL



Assignment # 3
Class 6 A,B
General Science

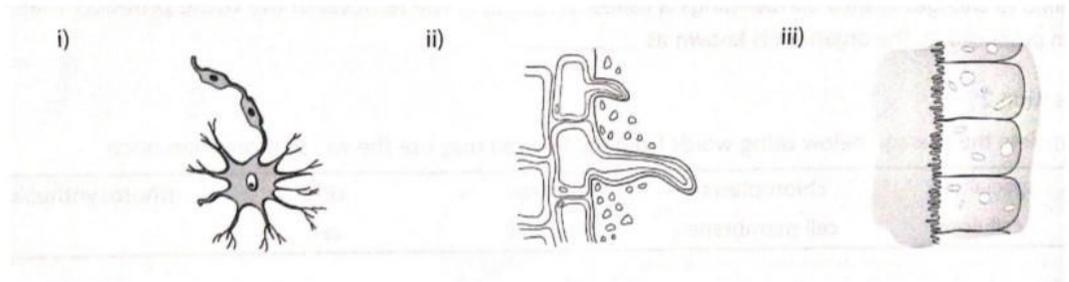
Name: _____ Sec: _____ House: _____

Due Date: 27-03-2020

Page: 03 – 05

Max Marks: 20

Note: Read the content given in the book from page 03 to 05 carefully. Answer the questions given below.



1. What evidence is there in the diagrams below to show that each cell is adapted for its particular job or function?

- i. _____

- ii. _____

- iii. _____

2. What are the differences between unicellular and multicellular organisms?

3. What is a tissue? Complete following table by reading carefully the topics related to tissues given on page 04 and 05 from your book.

Tissue	Where it is found	What it is made of	Special job or function
Epidermal tissue			
Photosynthetic tissue			
Epithelial tissue			
Muscle tissue			
Nerve tissue			
Supporting tissue			



LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL

Assignment # 4

Class 6 A,B

General Science

Name: _____ Sec: _____ House: _____

Due Date: 25-03-2020

Page: 06 – 09

Max Marks: 20

Note: Read the content given in the book from page 06 to 09 carefully. Answer the questions given below.

1. What sort of structure is the heart?
 - a. A tissue
 - b. an organ
 - c. an organ system
 - d. a group of cells
2. Which of the following is not an organ system?
 - a. Circulatory system
 - b. one- way system
 - c. nervous system
 - d. digestive system
3. Cells of the same type are grouped together to make a:
 - a. Tissue
 - b. organ
 - c. organ system
 - d. organelle
4. An organ is made up of several different:
 - a. Organelles
 - b. cells
 - c. tissues
 - d. nerves
5. Decide whether each of the following statements is True or False.
 - i. Only plant cells have chloroplasts. _____
 - ii. Animal cells are rigid, but plant cells are floppy. _____
 - iii. The nucleus of a cell controls its actions. _____
 - iv. A group of similar cells is called a tissue. _____
 - v. An organ is made up of different tissues. _____

6. What is an organ system?

7. List five organ systems of the human body.

8. Name and give the function of one organ in animals that

a. Helps the blood to circulate.

b. Enables digestion to take place.

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