

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION-2020-2021

CLASS-6(A,B,C,D,E,F)

SUBJECT-BIOLOGY

ASSIGNMENT – 2

Instructions for the E-learn assignment:

The parents to ensure that their ward watches the video Instructions for this assignment by clicking on the given link;

<https://youtu.be/54-IDRpzL6w>

She should revise the lesson given in the book and then work on the assignment. The completed assignment is to be downloaded and filed/pasted in the subject file/copy and kept ready for submission. The day date and procedure of submission shall be notified later.

Chapter 3 -The Cell

Answer the following questions.

Q1) Give one word answer for the following:

- a) The outermost non-living covering found in plant cell.
- b) The largest cell.
- c) Spindle shaped cells with pointed ends.
- d) An organelle that is known as the suicide bag of the cell.
- e) A jelly like semi- fluid substance between the cell membrane and the nucleus.

Q2) Fill in the blanks:

- a) Cell was discovered by _____.
- b) _____ is used to study the structure of cell.
- c) Cell is the basic structural and _____ unit of life.
- d) _____ is called the control centre of the cell.
- e) _____ are colourless plastids.

Q3) Define the following

- a) Unicellular organism
- b) Cell

Q4) Answer the following questions in short.

- a) State the functions of the following:
 - i) Nucleus
 - ii) Lysosomes

- b) Name the different types of plastids in plants and state their functions.
- c) State the salient features of cell theory.
- d) Why is mitochondria called the power house of the cell?
- e) Why is the cell membrane called selectively permeable membrane?

Q5) Answer the following questions in detail:

- a) List the major differences between a plant cell and an animal cell.

- b) What is the need for cell division?

- c) Briefly describe the three essential basic parts of a cell.

Q6) Draw a neat and well labelled diagram of an animal cell.

THE END