

Girls' High School & College-Prayagraj
Session 2020-21
Class 9 A,B,C,D,E
Subject-BIOLOGY
Assignment -4

Instructions- The parents to ensure that their ward watches the video instructions for this assignment by clicking on the given links:

Video 1-<https://youtu.be/eDExvzYyW2g>

Video 2-<https://youtu.be/R3L8c5j4zgE>

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.

Answer the following questions:

Q1 Name the following:

- a) Parenchyma cells with air cavities in them.
- b) The epithelium found in the buccal cavity of man.
- c) The bacteria present in root nodules of leguminous plants.
- d) The fungi widely used in baking.

Q2 State the location and function of the following:

- a) Adipose tissue
- b) Glandular epithelium
- c) Cardiac muscles

Q3 Give two important differences between the following:

- a) Tendon and ligament
- b) Bone and Cartilage

Q4 Answer in detail:

- a) State any two harmful activities of bacteria.
- b) How is bacteria useful in the field of agriculture?

Q5 Draw a neat labelled diagram of a nerve cell.

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