

Attempt all questions.

Poor handwriting leads to loss of marks.

1. (a) Define biology
b). Define the following branches of biology
(c) Mention any five reasons why we study biology
2. Define the seven characteristics of living organisms
b) Using a suitable table, mention the differences between plants and animals
(c) Mention any five reasons why we study biology,
- 3(a) Draw a well labeled diagram of the microscope and mention function of each part labeled.
(b) How should we care for a microscope very well?
4. (a) Draw the structure of a plant cell giving functions of each part labeled.
(b) Using a suitable table, mention ten differences between plant cells and animal cells.
- 5 (a) Mention any five specialized cells in plants giving functions of each.
(b) Mention any five specialized cells in animals giving functions of each.

END