

Name: _____

Q.1

(a) (i) What is a tissue?

(ii) Give an example of an animal tissue.

(iii) State a role of the animal tissue referred to in (ii).

(iv) Give **one** way in which the tissue referred to in (ii) is adapted to carry out its function(s).

(b) (i) Explain the term *tissue culture*.

(ii) Give **two** examples of the use of tissue culture.

1. _____

2. _____

(21)

Q.2

(a) What is an organ? _____ (3)

(b) Give an example of (i) a plant organ _____ (3)

(ii) an animal organ _____ (3)

(c) What do we call a group of organs working together in an organism?
_____ (3)

(d) Give an example of this (with 2 organs mentioned) in the human body.
_____ (3)