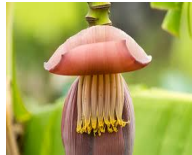


Q. The part of a banana plant not used as a food is _____ .

- (a) Flower (b) Stem (c) Fruit (d) **Root**

Explanation:

Flower, Stem and fruit are edible part of the banana plant **except root**



Banana Flower



Banana Stem



Banana Fruit



Banana Root

Q. True or False

- i. The cell is enclosed by thick outer boundary, called the cell membrane.
ii. The nucleus is surrounded by a jelly-like substance called cytoplasm.

- (a) True, False (b) False, False (c) True, False (d) **False, True**

Explanation:

- The cell is enclosed by **thick outer boundary**, called the **cell wall**.
Therefore, the given statement is wrong. The correct statement is, the cell is enclosed by a **thin outer boundary** called the **cell membrane**.
- The nucleus is surrounded by a **jelly-like substance** called **cytoplasm**.
Cytoplasm is responsible for holding the components of the cell and protects them from damage.

Correct option: **d) False, True.**

Q. True or False

- i. The cell is enclosed by thick outer boundary, called the cell membrane.
ii. The nucleus is surrounded by a jelly-like substance called cytoplasm.

(a)

(b)

(c)

(d)

Explanation: