

1) Define tissues?

⇒ A group of cells that are similar in structure and/or work together to achieve a particular function forms a tissue.

2) Why animals and plants have different kinds of tissues?

⇒ Animals and plants have differences because plants ~~do~~ do not move or do not do locomotion whereas animals have to move from one place to another.

⇒ Another reason is that plants are autotrophic which means they make their own food whereas animals are heterotrophic and depend on others for food.

⇒ Due to these reasons, some of the differences are,

- Plants may have both living as



cell as non-living tissues and cells but animals have only living ones.

Plant tissue need less maintenance whereas animals tissues need more maintenance energy.

Organisation in plant tissue is simple whereas in animal tissue the organisation is more complex.

3) Draw a well labelled diagram of meristematic tissues :-

