

HW
4/9/21

(1) Why Plant tissue differ from
Animal tissue?

Plant tissue differ from animal tissue
because of extensive mobility of
animal body.

2) Differentiate between two type
of plant tissue?

Simple Permanent tissue	Meristematic tissue
→ has prominent nucleus In some like Parenchyma and not in other like Sclerenchyma	→ has prominent nucleus
→ large in shape & shape varies	→ has cell small in size and isodiametric in shape
→ cannot divide	→ can divide
→ differentiated cells	→ undifferentiated cell

3) What are the four different types
of animal tissue?

- (i) Epithelial Tissue
- (ii) Connective Tissue
- (iii) Muscular Tissue
- (iv) Nervous Tissue

4) Why blood is called special connective
tissue?

Connective tissue have cells scattered
throughout an extracellular matrix.

Blood is a type of connective tissue which
connect body system, transport O_2 & nutrients, remove
waste. Blood has an extracellular matrix called plasma,
with rbc, wbc & platelets floating on it.