

3CW

7/8

2021

Home Assignment

1) Write two differences between Blood and Lymph.

Ans) Blood

Lymph

1) It is red in colour due to the presence of haemoglobin in red cells.

1) It is colourless as red blood cells are absent.

2) It moves away from the heart and towards the heart.

2) It moves in one direction i.e. - from tissues to sub-clavian

2) How bone differs from cartilage?

Ans) Bone

Cartilage

1) → Matrix is composed of a tough, inflexible material the ossein.

1) → Matrix is composed of a firm, but flexible material, the chondrin.

2) → Bone cells lie in lacunae singly.

2) Cartilage cells lie in lacunae singly or in groups of two or four.

3) → Bone is highly vascular.

3) → Cartilage is nonvascular.

3) What is the main function of muscle tissue?

Ans) The main function of muscle tissue is it is responsible for movement in our body. Muscles contain special proteins called contractile proteins, which contract and relax to cause movement.