

Homework → (1) Write two differences between Blood and Lymph.

Blood	Lymph.
(i) Blood is red in colour due to the presence of haemoglobin in red cells.	(i) Lymph is colourless as red blood cells are absent.
(ii) It moves away from the heart and towards the heart.	(ii) It moves in one direction i.e., from tissues to subclavians.

② How bone differs from cartilage?

Bone	Cartilage
1) Matrix in bone is composed of a tough, inflexible material, the ossein.	1) Matrix in it 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 2 or 4.
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 to for movement in our body. Muscles contain special proteins called contractile proteins, which contract and relax to cause movement.