

• BLOOD :-

- * It is red in colour due to the presence of haemoglobin in red cells.
- * It moves away from the heart and towards the heart.
- * It consists of plasma, RBC, WBC, and platelets.
- * Its plasma has more proteins, calcium and phosphorus.
- * Glucose concentration is low.
- * Flow of blood is fast.

• LYMPH :-

- * It is colourless as red blood cells are absent.
- * It moves in one direction. From tissues to subclavins.
- * It consists of plasma and WBC.
- * Glucose concentration is high.
- * Flow is very slow.

• BONE :-

- * Matrix is composed of a tough, inflexible material, the ossein.
- * Matrix is always impregnated with calcium salts.
- * Bone is highly vascular.
- * Bone may have bone marrow at the centre.

• CARTILAGE :-

- * Matrix is composed of a firm, but flexible material, the chondrin.
- * Matrix may be free or impregnated with calcium salts.
- * Cartilage is nonvascular.
- * It has no tissues like bone marrow.

• QUESTION :-

Q) What is the main function of muscle tissue ?

Ans) The main function of muscle tissue is it ~~also~~ allows movement.

* It contains special protein called contractile ~~tissue~~ proteins, which contracts & relax to cause movement.