

1) Write 2 difference between blood & lymph?

→ It is red in colour
due to presence of
haemoglobin in blood.

→ It moves away from
heart and towards
heart.

It is colourless
due to absence of
red blood cells.

→ It moves in one
direction i.e., from
tissue to subclavian s.

3- What is the main function of muscle tissue?

ans - Main functions are:-

- This tissue is responsible for movement in our body.

- Muscle cells are ~~typing~~ typically arranged in parallel arrangement allowing them to work together effectively.
- Muscle contain special protein called contractive proteins which contract & relax to cause movement.

2:- ~~How~~ How bone differ from cartilage?

Bone

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

Cartilage

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

→ Matrix is always impregnated with calcium salts.

→ Bone is highly vascular

→ Bone may have bone marrow at the centre

Matrix may be free or impregnated with calcium salts.

→ cartilage is nonvascular.

→ No such tissue is present