

HW
31/7/21

ODM CONNECT APP HOMEWORK

Q1. 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-clavians.

Q2. How bone differs from cartilage?

Ans)

Bone	Cartilage
<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Matrix is composed of a firm, but flexible material, the chondrin. • Matrix may be free or impregnated with calcium salts. • Cartilage is nonvascular. • No such tissue is present.

Q8. what is the main function of muscle tissue?

Ans) Muscle tissue is responsible for movement of body organs and location of body. Muscles contain special proteins called contractile proteins, which contract and relax to cause movement.