

## **HUMAN LYMPHATIC SYSTEM ANSWERS**

1. Similarities - liquid transport systems in the body; both contain proteins and white blood cells

Differences - lymph is colourless as it has no red blood cells while blood is red; lymph particularly aids in fat absorption from the small intestine villi whereas blood plays only a small role; lymphatic system has no pumping mechanism whereas the circulatory system has the heart; lymphatic system has only veins and capillaries whereas the circulatory system has arteries veins and capillaries

2. Lymph derives mainly from tissue cells and returns fluid back to the heart.