

CLASS ACTIVITY - BONE

1. Why would bone need canals inside of it's tissue?
2. What do we call the small canals that connect lacunae and lamella?
3. What is the bone enclosed by?

ANSWERS

1. Bone has living cells which require transport of minerals and nutrients to those cells
2. canaliculi
3. The periosteum

CLASS ACTIVITY - BLOOD

1. Where is blood found?
2. Coagulation is the process of what?
3. What does blood plasma consist of?
4. What is the function of erythrocytes?
5. Name the function of the two different leucocytes?
6. Blood platelets are also called what?

ANSWERS

1. Vessels of the blood system
2. The process of blood clotting
3. 90% water, 10% dissolved substances
4. Transport oxyhaemoglobin from lungs to tissue, and carbaminohaemoglobin from tissue to lungs
5. Phagocytes engulf bacteria and substances foreign to the body, protecting the body from infection.

Lymphocytes produce antibodies that destroy bacteria and viruses

6. Thrombocytes