

ASSIGNMENT

1- Advantages of closed circulation system :

(a) It is efficient in delivering oxygen throughout an organism.

(b) It provides more power in the form of pressure.

(c) It has a lymphatic system that works separately.

Disadvantages of closed circulation system

(a) It is more complex than the open circulatory system.

(b) It requires more energy for blood distribution.

2-> If we would have been strict plant-eaters since the beginning we would have had a digestive system similar to ruminants to digest the cellulose, or else our appendix would have been larger and functional, as it contains bacteria to digest cellulose but in today's present, it seems useless.

3-> When it is cold, the brain signals your muscles to bring shivering rapidly. It targets muscles that surround important organs in your body, such as the heart and lungs. The increased activity in generates heat and actually warms up your body. Once you warm up, the shivering will stop.

Body heat is increased with exercise because the ~~your~~ body is being active, ~~your~~ heart rate increases. and further the ^{excess} body sweats in order to lose the heat.

4. (a) True

(b) True

(c) True

(d) True

(e) False

