

Q2) Why is it necessary to separate oxygenated and deoxygenated blood in mammals and birds?

Ans: It is necessary in mammals and birds to separate oxygenated and deoxygenated blood because this makes their circulatory system more efficient and helps in maintaining body temp.

Ex 11) Describe double circulation of blood in mammals and birds. Why is it necessary?

Ans: The oxygenated blood from the lungs returns to the heart, which is pumped again into different parts of the body by heart. Thus, the blood passes twice through the heart making one complete round through the body is called double circulation.