

Name _____

Unveiling the Marvelous Components of the Circulatory System

Open-Ended Response Answer Key

1. Answers may vary, but a deficiency of red blood cells can lead to conditions like anemia, where the body doesn't get enough oxygen. This can result in fatigue, weakness, and shortness of breath. To address it, a person may need to improve their diet by consuming iron-rich foods or take iron supplements under medical guidance.
2. An interesting fact is that platelets, the tiny cell fragments responsible for forming clots, play a crucial role in wound healing and tissue repair. When a blood vessel is damaged, platelets rush to the site, where they stick together and plug the hole to stop bleeding.

