

Worksheet for class 5

- Draw a simple diagram of the heart showing each of the chambers. Indicate the flow pattern of blood through the heart. Where blood enters or leaves the heart, indicate where it is coming from and where it is going to. Indicate in which chambers of the heart the oxygen level in the blood is high.
- Draw a simple diagram of the ventral surface of the brain. Draw a simple diagram of the circle of Willis on the brain showing the two major sources of blood and the three pairs of cerebral arteries.
- How does blood leave the brain and cranium?
- Draw a simple diagram of the cross section of a capillary in the brain indicating the cellular elements most responsible for the blood-brain barrier.
- What is a stroke, and what are the two main types of stroke?