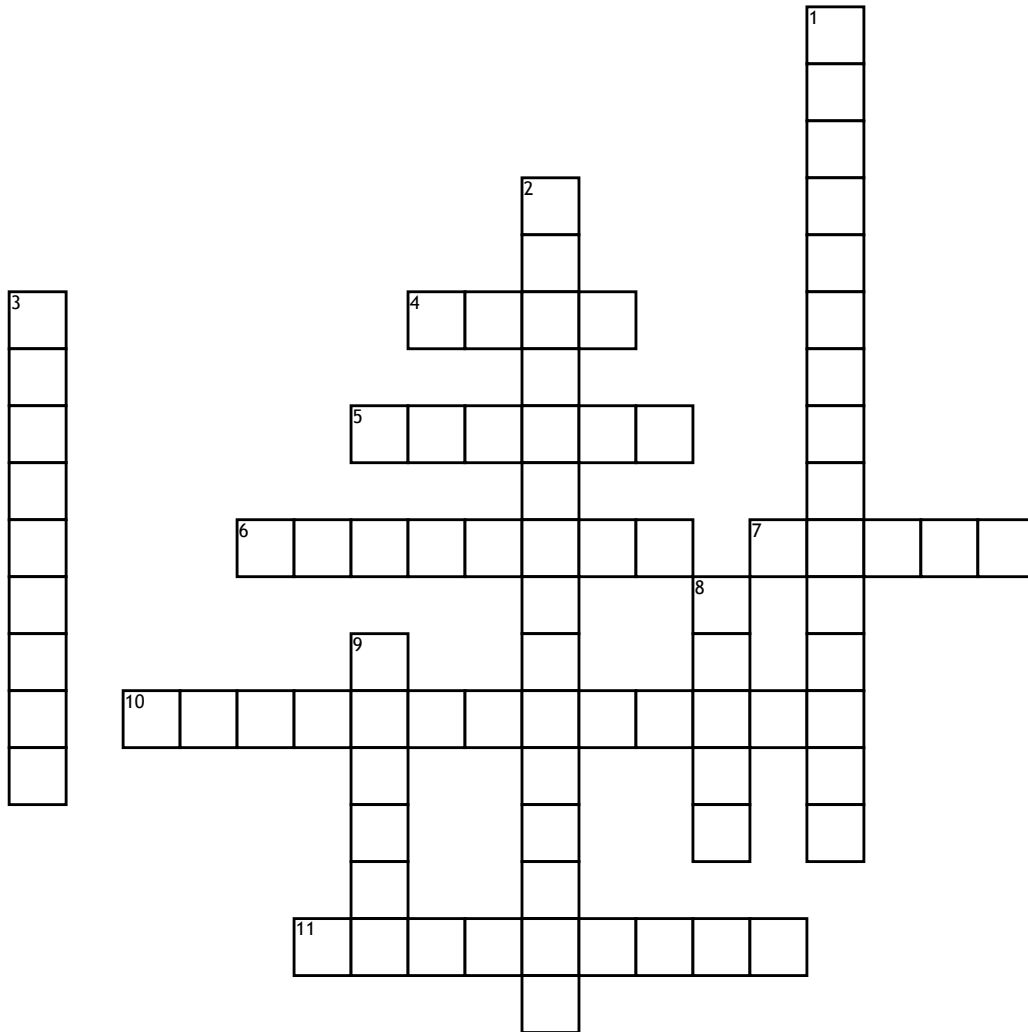


The Circulatory System



Across

4. any of the tubes forming part of the blood circulation system of the body, carrying in most cases oxygen-depleted blood toward the heart
5. any of the muscular-walled tubes by which blood (mainly that which has been oxygenated) is conveyed from the heart to all parts of the body.
6. a small colorless disk-shaped cell fragment without a nucleus, found in large numbers in blood and involved in clotting.
7. a hollow muscular organ that pumps the blood through the circulatory system by rhythmic contraction and dilation
10. carry fresh oxygen throughout the body
11. any of the fine branching blood vessels that form a network between the arterioles and venules.

Down

1. a disease of the arteries characterized by the deposition of plaques of fatty material on their inner walls.
2. cells of the immune system that are involved in protecting the body against both infectious disease and foreign invaders.
3. an artificial device for stimulating the heart muscle and regulating its contractions.
8. a device for controlling the passage of fluid or air through a pipe, duct, etc., especially an automatic device allowing movement in one direction only.
9. the colorless fluid part of blood, lymph, or milk, in which corpuscles or fat globules are suspended.

Word Bank

valve

pacemaker

vein

artery

red blood cells

plasma

atherosclerosis

capillary

white blood cells

platelet

heart