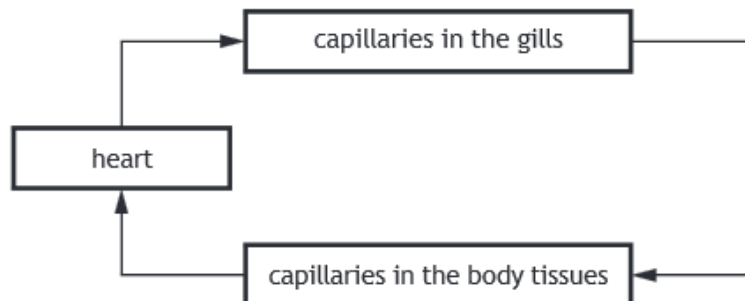


Metabolic Rate

6. The diagram illustrates the circulatory system of a fish. The arrows indicate the direction of blood flow.



Which row in the table describes the type of circulatory system of a fish and the blood pressure in the capillaries in the gills and body tissues?

	<i>Type of circulatory system</i>	<i>Blood pressure in the capillaries in the gills</i>	<i>Blood pressure in the capillaries in the body tissues</i>
A	single	lower	higher
B	double	higher	lower
C	single	higher	lower
D	double	lower	higher

- (c) Describe the structure of a deer mouse heart and explain how this allows efficient delivery of oxygen to cells.

2

Description _____

Explanation _____

8. Which row in the table below identifies the number of heart chambers and the type of circulatory system in amphibians?

	<i>Number of heart chambers</i>	<i>Type of circulatory system</i>
A	3	incomplete double
B	4	incomplete double
C	3	complete double
D	4	complete double