



Circulatory System

2014

- 1 The following statements relate to the flow of blood through the heart.
- 1 Oxygenated blood flows through the right side of the heart.
 - 2 The vena cava empties deoxygenated blood into the ventricle.
 - 3 The heart pumps oxygenated blood through the pulmonary artery.
 - 4 There is a valve that prevents backflow of blood from the aorta into the left ventricle.

Which of these statements is /are correct?

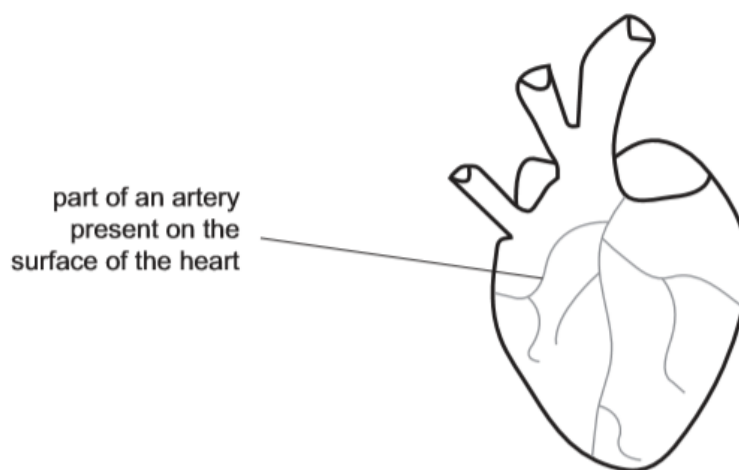
- A** 1 only
- B** 2 only
- C** 4 only
- D** 1 and 3 only
- E** 1 and 4 only
- F** 1, 2 and 3 only
- G** 2, 3 and 4 only



Circulatory System

2017

17 The diagram shows an external view of the human heart.



Which of the following statements about the artery shown on the diagram is/are correct?

- 1 It is the site of diffusion of glucose and oxygen into the muscle cells of the heart.
 - 2 It transports blood at high pressure.
 - 3 It contains muscle cells.
- A none of them
- B 1 only
- C 2 only
- D 3 only
- E 1 and 2 only
- F 1 and 3 only
- G 2 and 3 only
- H 1, 2 and 3