

Chapter 8

Transport

Test yourself questions

- 1 What is meant by a double circulatory system?
- 2 Into which chamber of the heart does oxygenated blood enter?
- 3 Where does the pulmonary artery transport blood?
- 4 What is the name of the vessels that supply the muscle in the heart walls with blood?
- 5 What happens during diastole?

6 Why do arteries have thicker, more elastic walls than veins?

7 Which component of blood transports oxygen?

8 Which component of blood transports glucose?

9 Which statements about xylem and phloem are correct?

10 What causes water to move up xylem vessels in a plant stem?

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11 What happens when blood clots?



12 What do lymphocytes do?

13 How does lymph differ from blood?

14 Which feature is an adaptation that helps a plant to live in water?

15 Potato plants start to grow from old stem tubers in spring. What is a source and what is a sink at this stage of the life cycle?