

Circulatory systems: practice questions

2 questions • 3 marks • mark scheme at the back

For Cambridge IGCSE Combined Science 0653. **Supplement** is Extended content, only examined on Papers 2 and 4.

Name

Total / 3

1 Which statement describes the circulatory system? **[1 mark]**

- A. ☐ A pump and valves only
- B. ☐ Blood vessels, a pump and valves that ensure one-way flow of blood
- C. ☐ Blood vessels and a pump that allow blood to flow in both directions
- D. ☐ A pump that moves blood and air

2 (a) Name the pump of the circulatory system. [1] (b) State the job of valves in the circulatory system. [1] **[2 marks]**

Mark scheme

One mark for each point unless a maximum is given. Words in brackets are not needed for the mark.

1. [1]

B B (1) Vessels, pump and valves for one-way flow

2. [2]

- heart (1)
- stop blood flowing backwards / ensure one-way flow of blood (1)