

9.1 Transport in Animals

Question Paper

Course	CIEIGCSE Biology
Section	9. Transport in Animals
Topic	9.1 Transport in Animals
Difficulty	Hard

Time allowed: 10

Score: /5

Percentage: /100

Question 1

Which of the following would be found dissolved in the blood plasma of a human?

- A** Glucose, urea and hormones
- B** Oxygen, urea and starch
- C** Carbon dioxide, hormones and haemoglobin
- D** Carbon dioxide, oxygen and urea

[1 mark]

Question 2

Which blood vessel has a relatively low carbon dioxide concentration, a high oxygen concentration and a low blood pressure?

- A** Pulmonary artery
- B** Pulmonary vein
- C** Aorta
- D** Vena cava

[1 mark]

Question 3

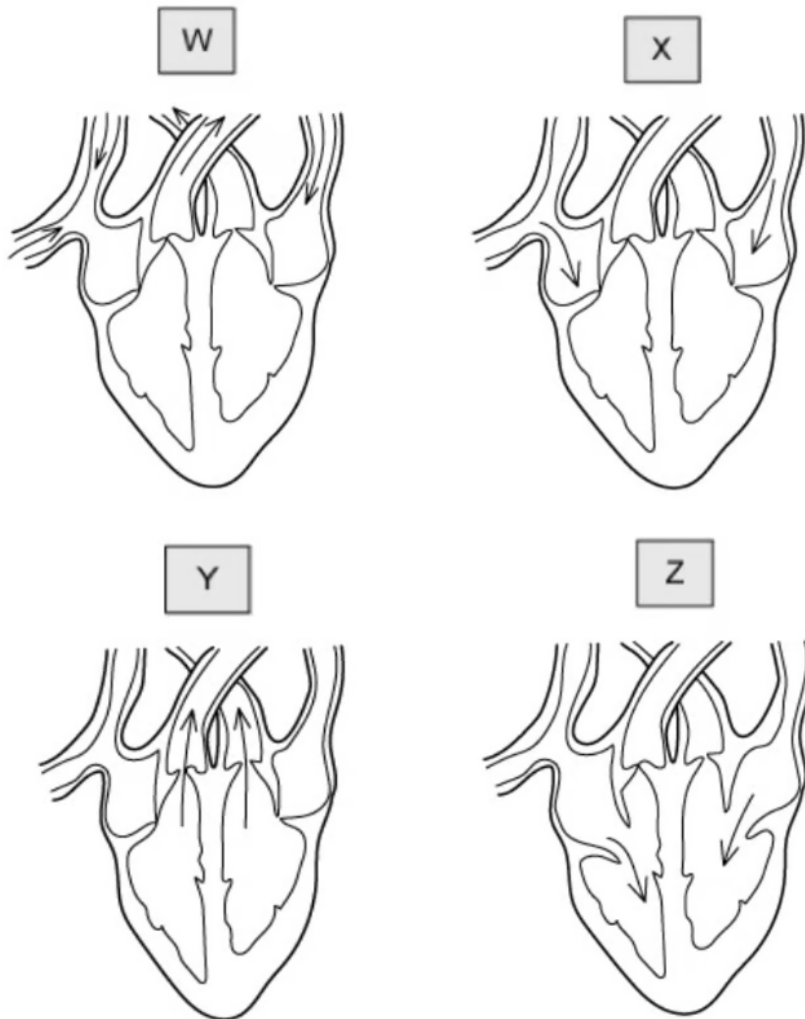
In which list of the following do all three blood vessels carry deoxygenated blood?

- A** aorta, pulmonary vein, renal artery
- B** vena cava, pulmonary vein, renal vein
- C** vena cava, pulmonary artery, renal vein
- D** aorta, pulmonary artery, renal artery

[1 mark]

Question 4

Four different stages in one heartbeat are shown in the diagram below.



Which of the following depicts a correct order of stages?

- A $W \rightarrow X \rightarrow Y \rightarrow Z$
- B $X \rightarrow Z \rightarrow Y \rightarrow W$
- C $W \rightarrow Y \rightarrow Z \rightarrow X$
- D $X \rightarrow W \rightarrow Y \rightarrow Z$

[1 mark]

Question 5

Which of the following depicts the correct order of stages in the formation of a blood clot?

- A** soluble fibrin → insoluble fibrinogen → blood clot
- B** soluble fibrinogen → insoluble fibrin → blood clot
- C** insoluble fibrin → soluble fibrinogen → blood clot
- D** insoluble fibrinogen → soluble fibrin → blood clot

[1 mark]