Research the functions of the Cardio Vascular System

SECTION D
The Cardiovascular System for Sports Performance
Answer ALL questions. Write your answers in the spaces provided.

1 State the component of blood that carries most oxygen.

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2 (a) State the function of the pulmonary artery.

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(b) State the function of the tricuspid valve.

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3 A capillary is a blood vessel that enables gaseous exchange to occur.
Describe how the capillary aids the process of gaseous exchange.

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4 Describe the functions of the right atria.

5 Explain the role of the atrio-ventricular node (AVN) in the nervous control of the heart when exercising.

6. Explain how thermoregulation within the cardiovascular system helps to control body temperature during exercise.