UNIT 4 The Cardiovascular System (max. 32)
NAME
 What is the difference between pulmonary and systemic circulation? (2)
2. What is the function of the two ventricles, how do their characteristics differ? (3)
3. List the characteristics of arteries that makes them successful at their job. (2)
4. List the characteristics of veins that makes them successful at their job. (2)
5. List the 4 components of blood and their main function. (8)

6.	thermoregulation. (4)
7.	The hearts pacemaker is known as(1)
8.	A 100m sprinters heart would rise rapidly before, during and after the race, then slow down during the recovery period. Which systems are responsible for this?, and how? (4)
9.	A marathon runner would develop bradycardia, explain why? (4)
10	What is sudden arrhythmic death syndrome (SADS)? (2)