0 1	The heart receives a supply of oxygen through the arteries. These arteries can sometimes become narrowed. Narrowed arteries could cause a heart attack. One method used to treat a narrowed artery is by using a stent.	
0 1 . 1	Name the arteries that supply blood to the heart	[1 mark]
0 1 . 2	Explain how treatment using a stent could prevent a heart attack	[2 marks]
0 1 . 3	If a heart valve is damaged, blood may flow in the wrong direction, reamount of oxygen and glucose that gets delivered to the body tissues surgery is needed to replace the faulty valve and if it is an artificial valued in the replacement, there is a chance that the valve may not we surface of the valve becomes rough, small blood clots may form and break off and move into the blood vessels.  Using information from the passage above, as well as your own known evaluate the advantages and disadvantages of using artificial heart valves.	s. Major alve that is ork. If the these can vledge,
0 1 . 4	Suggest <b>one</b> advantage and <b>one</b> disadvantage of using a natural dor rather than an artificial heart in heart transplant operations  Advantage  Disadvantage	nor heart [2 marks]