ESSAY (FILL IN THE BLANKS): TRANSPORT IN HUMAN

1. List the structural features of an artery which distinguish it from a vein

	artery	**vein**
valves		
size of wall		
layer pf elastic and muscle tissue		
Oxygen content		
Colour		
Location		

2. Explain the development of coronary heart disease

Coronary	occlusion
atheroma	cholesterol
atherosclerosis	glucose
respiration	cardiac

_____ artery supply oxygen and _____for the _____muscle to be used for _____. Lipids, such as fats and _____, began to deposit on the walls of the coronary arteries making them narrower. This condition is called _____. Calcium salts began to deposit on top of lipids and a fibrous net was formed, called _____. Atheroma caused a blood clot (thrombus) and the atheroma would grow in size and the artery would be blocked. This condition is called coronary _____.

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3. Factors that causes coronary heart disease

- _____
- _____
- _____
- _____
- _____
- _____

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