

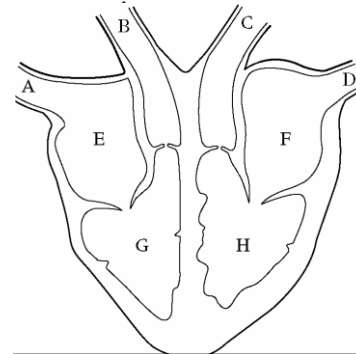
Define the following key words

Keyword	Definition
Cell	
Tissue	
Organ	
Organ System	
Organsim	

Give 3 examples of animal tissue and what they do.

Organisation

Label the heart with the keywords



Describe the flow of blood through the heart using the keywords. (Include oxygenated and deoxygenated too)

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State what makes up our blood:

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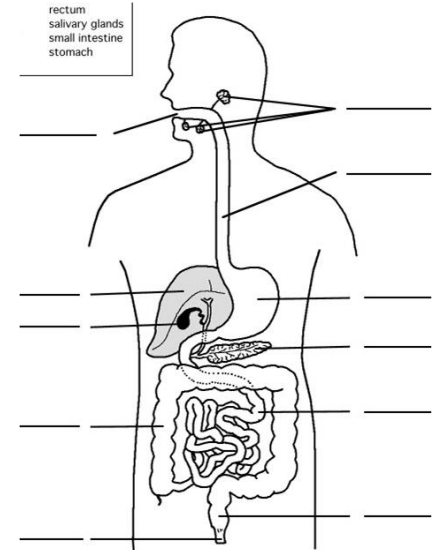
Describe how we can get CHD and the possible treatment for it.

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Label the digestive system



Describe how digestion occurs at each stage. Include details about each organ.

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Explain how red blood cells are adapted for their function.

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Enzymes in Action Sketch down below the 'lock and key' model and describe the process of how enzymes work using keywords

State the factors that affect enzymes

Describe how these effect how well the enzyme works. (Use keywords in your answer)

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Enzyme	Large Insoluble molecule (It breaks down)	Small Soluble Molecule (into.....)	Where the enzyme is produced

For each food test. Describe what the result is and what it test for.

Test	Test for	Result
Iodine		
Biuret's		
Benedict's reagent		

Complete the table to show the functions of each plant tissue

Plant Tissue	Function (What they do)
Waxy Cuticle	
Mesophyll layer	
Spongy Layer	
Xylem and Phloem	
Stomata and Guard Cells	

Organisation

Describe the effects of diet, smoking, alcohol and exercise on health.

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Describe what cancer is

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Explain what triggers a cancer to develop.

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Define each keyword in regards to cancer.

Keyword	Definition
Tumour	
Benign	
Malignant	
Secondary Tumour	

Describe in detail what transpiration is in plants. (Draw a diagram to help you)

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Describe in detail what active transport is. (Draw a diagram to help you)

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