G8 Science: Class 4 Homework

1. Label and explain the function of each structure in the digestive system. [12 marks]

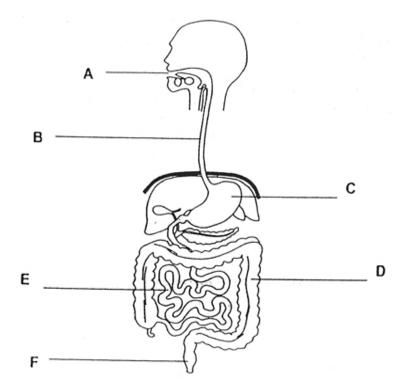


Diagram	Structure	Function
А		
В		
С		
D		
E		
F		

2. How does oxygen from the atmosphere move into the cells in the body for use? List all the organs that the oxygen would pass through. [8 marks]

3. How does gas exchange occur in plants? [3 marks]

4. Provide two examples of how microorganisms are useful. [2 marks]

5. Provide two examples of how microorganisms are harmful. [2 marks]

6. You have the influenza virus, how come the doctor does not prescribe antibiotics? [2 marks]

7. Contrast Type 1 Diabetes and Type 2 Diabetes. [2 marks]

8. Contrast a benign tumour and a malignant tumour. [2 marks]

9. Why is it an advantage for organisms like frogs to exchange gases through the skin and through their lungs? [2 marks]

10. How do plants transport water and minerals from their roots to the rest of the plant? [2 marks]

11. In what ways does the earthworm most resemble a human – digestion, movement or gas exchange? Explain why. [3 marks]