Explain why digestion of large food molecules is essential.

**6.** Explain the need for enzymes in digestion.

**6.1**State the source, substrate, products and optimum pH

conditions for one amylase, one protease and one lipase.

**6.1** Draw and label a diagram of the digestive system.

**6.1** Outline the function of the stomach, small intestine and

large intestine.

**6.1.**Distinguish between absorption and assimilation.

**6.1.7** Explain how the structure of the villus is related to its role in

absorption and transport of the products of digestion. This specific objective will be examined in more detail next semester.