1 **(a)** Fig. 1.1 is a diagram of the human digestive system.

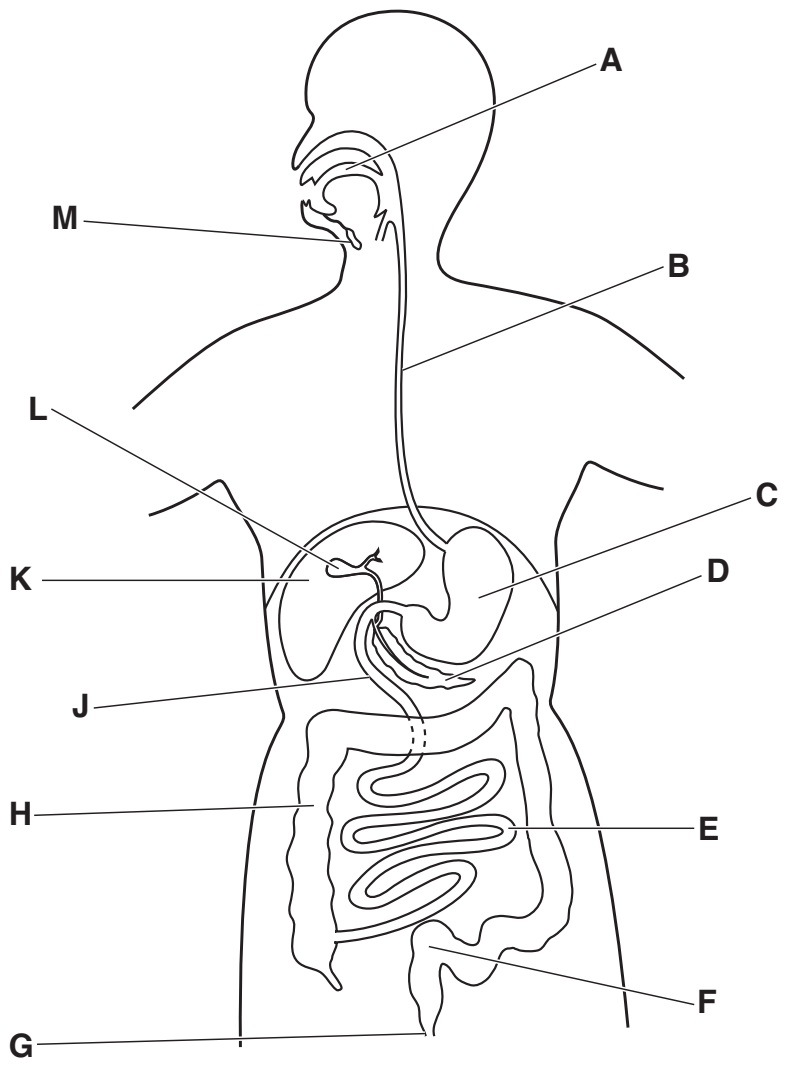

Fig. 1.1

Table 1.1 shows information about some of the structures shown in Fig. 1.1.

Complete Table 1.1, using Fig. 1.1.

Table 1.1

name of the structure	function	letter in Fig. 1.1
		G
	produces amylase	
gall bladder		
	transports food to the stomach	

[4]

(b) **(i)** Describe the role of chemical digestion.

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..... [3]

(ii) Maltose is digested by maltase.

State the name of the product of this reaction.

..... [1]

(iii) Describe where maltose is digested in the small intestine.

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..... [1]

(iv) Explain why amylase digests starch in the small intestine but does **not** digest starch in the stomach.

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..... [6]

[Total: 15]