

	Fructose	
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(d) State the role of bile in digestion.

It basically converts lipids into fatty acids, then it gets absorbed by the digestive tract. Bile is a known supporter for digestion and it is produced by the liver. (2pts)

(e) Name the PROCESS and ION that is transported when glucose is reabsorbed in the proximal convoluted tubule.

The process is known as selective reabsorption and sodium ions are transported when glucose is reabsorbed in the proximal convoluted tubule.

(2pts)

(f) NAME the structures which are small projections of the epithelial lining of the small intestine. STATE their purpose.

The first one is villi, it basically increases the surface area for reabsorption. The second one is pilcae cirulaire which also serves the same purpose as villi.

(2pts)

Figure 1 shows a villus.