The Practise Ground

Class 7-10 Biology

Human Digestive System

Follow the food from mouth to anus

1 Mouth

Starch digestion starts

Salivary amylase turns starch into sugar

2 Stomach

Protein digestion starts

Hydrochloric acid kills germs; pepsin digests protein

3 Small intestine

Digestion ends; absorption

Bile emulsifies fats; villi absorb digested food

4 Large intestine

Water absorption

Absorbs water; undigested food leaves as faeces

Liver	Pancreas	Villi	Amylase	Pepsin
makes bile	**enzymes**	**finger-like**	**enzyme**	**enzyme**
fat	all foods	absorb	starch	protein

Remember

Path: mouth, oesophagus, stomach, small intestine, large intestine, anus.

Peristalsis pushes food along by muscle waves.

Quick question

Where is most food absorbed?

In the small intestine, through the villi.

Think you've got it? Test yourself.

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