

SPECIMEN NOTES TAKEN USING THE CORNWELL METHOD

DIGESTIVE SYSTEM IN MAMMALS

March 21, 2023

CUES

- What is the function of the digestive system in mammals?
- What are the organs of the digestive system in mammals?
- How does the mouth contribute to the digestive process?
- What is the primary site of nutrient absorption in the digestive system?
- What is the function of the large intestine in the digestive system?

NOTES

- Digestive system in mammals is responsible for breaking down food into nutrients
- The digestive system consists of several organs including the mouth, esophagus, stomach, small intestine, large intestine, rectum, and anus
- The mouth contains teeth and the tongue which work together to break down food mechanically and chemically with the help of saliva
- The esophagus is a muscular tube that connects the mouth to the stomach
- The stomach produces acid and enzymes to further break down food before it enters the small intestine
- The small intestine is the primary site of nutrient absorption
- The large intestine absorbs water and electrolytes from undigested food and forms feces
- The rectum stores feces until they are eliminated through the anus

SUMMARY

The digestive system in mammals is responsible for breaking down food into nutrients. It consists of several organs including the mouth, esophagus, stomach, small intestine, large intestine, rectum, and anus. The mouth contains teeth and the tongue which work together to break down food mechanically and chemically with the help of saliva. The small intestine is the primary site of nutrient absorption while the large intestine absorbs water and electrolytes from undigested food and forms feces. The rectum stores feces until they are eliminated through the anus.