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Notes for B.Sc Part 2nd, paper  
3(A), Unit = 3(C).

Question :- Gastrointestinal track ka comparative Anatomy ka chitra sahit Varnan kare ?

Answer :- Gastrointestinal Tract :-

The gastro-intestinal tract (digestive tract, alimentary canal, digestion track, GIT) is an organ system within humans and other animals which takes in food, digests it to extract and absorb energy and nutrients, and expels the remaining waste as feces. The mouth, esophagus, stomach and waste as feces. The mouth, esophagus, stomach and intestines are part of the gastrointestinal tract. Gastrointestinal is an adjective meaning of or pertaining to the stomach and intestines. A tract is a collection of related anatomic structures or a series of connected

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body organs.

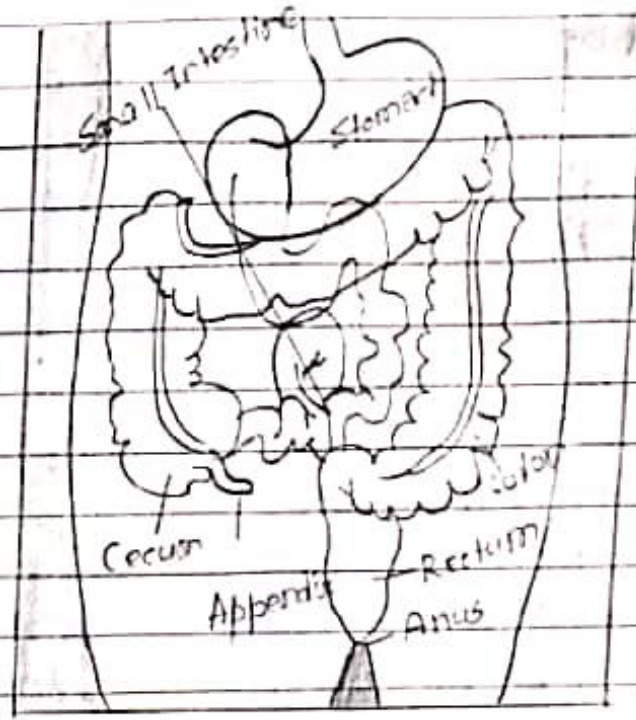


Diagram of stomach, intestine and rectum in the average human.

Details

System

Digestive System

Identifiers

Latin

Tractus digestorius (mouth to anus),  
canalis alimentarius (esophagus to large intestine),  
canalis gastrointestinalis (stomach to large intestine)

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All bilaterians have gastrointestinal tract, also called a gut or an alimentary canal. This is a tube that transfers food to the organs of digestion.

In large bilaterians, the gastrointestinal tract also has an exit, the anus, by which the animal disposes of feces (solid waste). Some small bilaterians have no anus and dispose of solid waste by other means (for example, through the mouth).

The human gastrointestinal tract consists of the esophagus, stomach, and intestines and is divided into the upper and lower gastrointestinal tracts. The GI tract includes all structures between the mouth and anus, forming a continuous passageway that includes the main organs of digestion, namely the stomach, small intestine and large intestine.

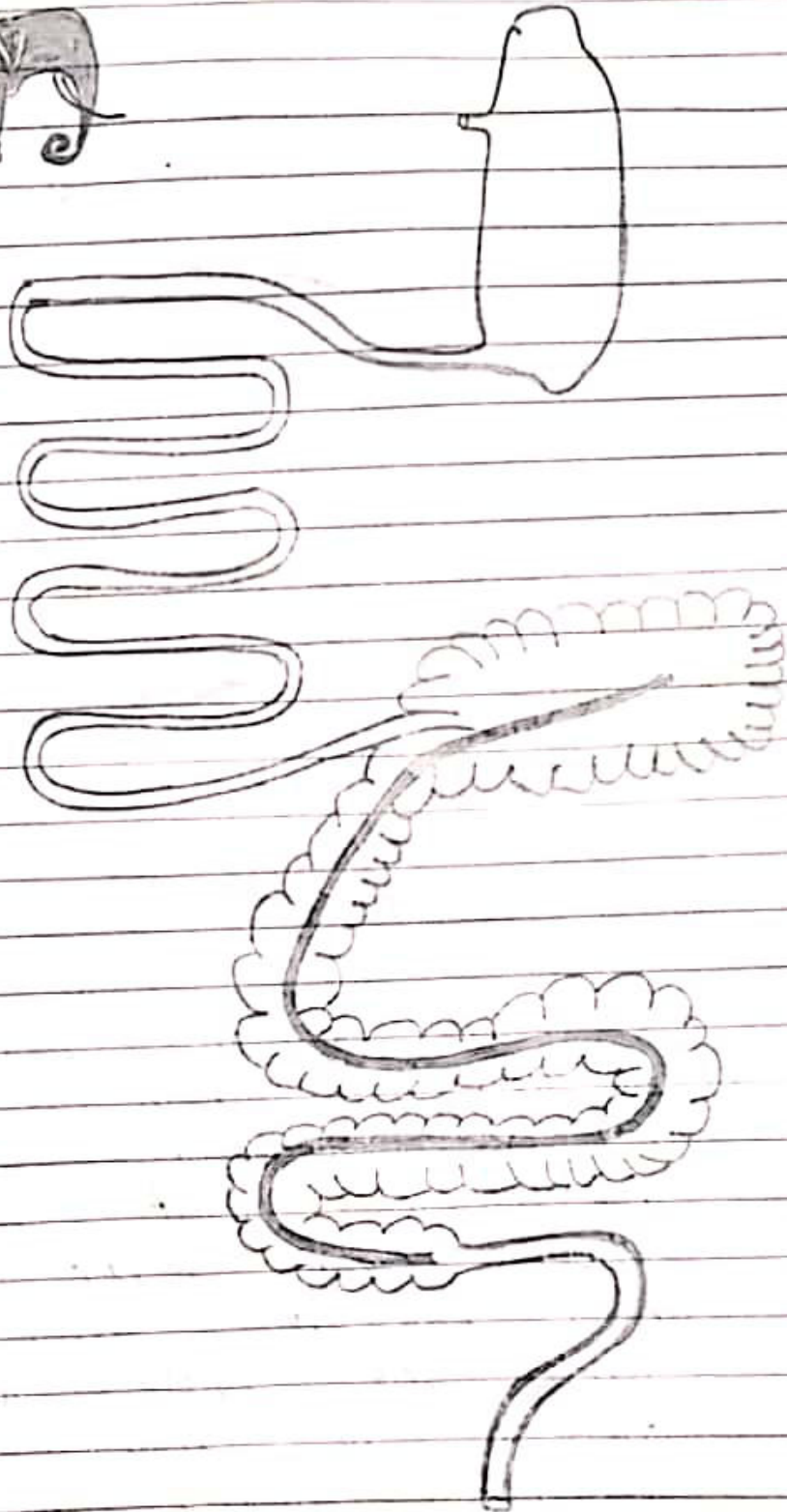
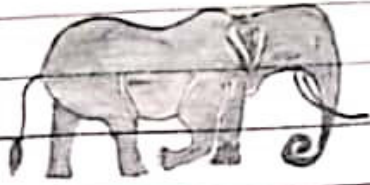
However, the complete human digestive system is made up of the gastrointestinal tract plus the accessory organs of digestion (the tongue, salivary glands, pancreas, liver

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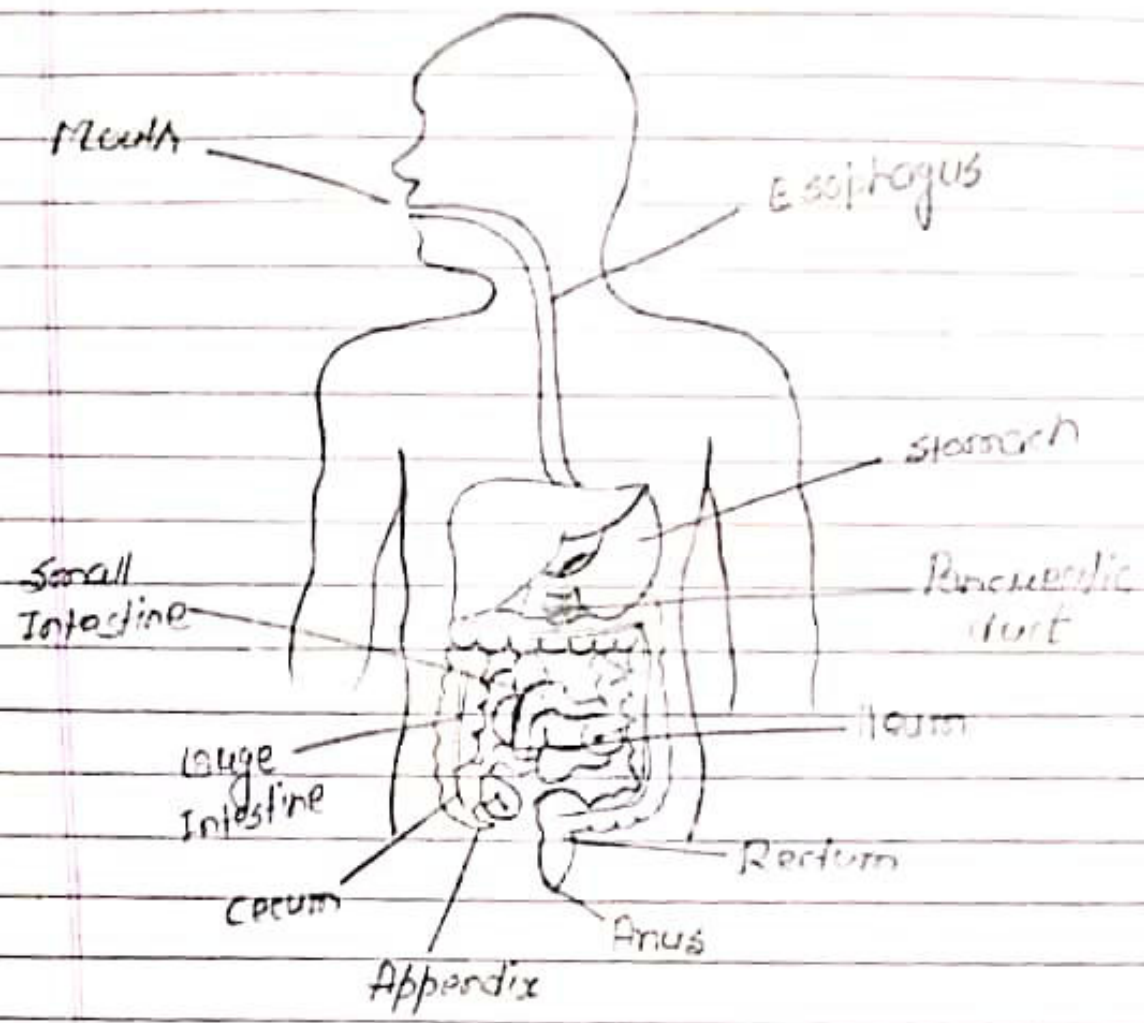
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and gallbladder.



Gastrointestinal tract of an African elephant  
(*Loxodonta africana*) (described in class of all. post)  
The scale bar represents 50 cm

# Human gastrointestinal tract :-



The structure and function can be described both as gross anatomy and as microscopic anatomy or histology. The tract itself is divided into upper and lower tracts, and the intestines small and large parts. The upper gastrointestinal tract consists of the mouth, pharynx, esophagus, stomach, and duodenum.