

Ruminants

1) Match the Salivary Gland with its secretion type

Parotid

Submaxillary (Mandibular)

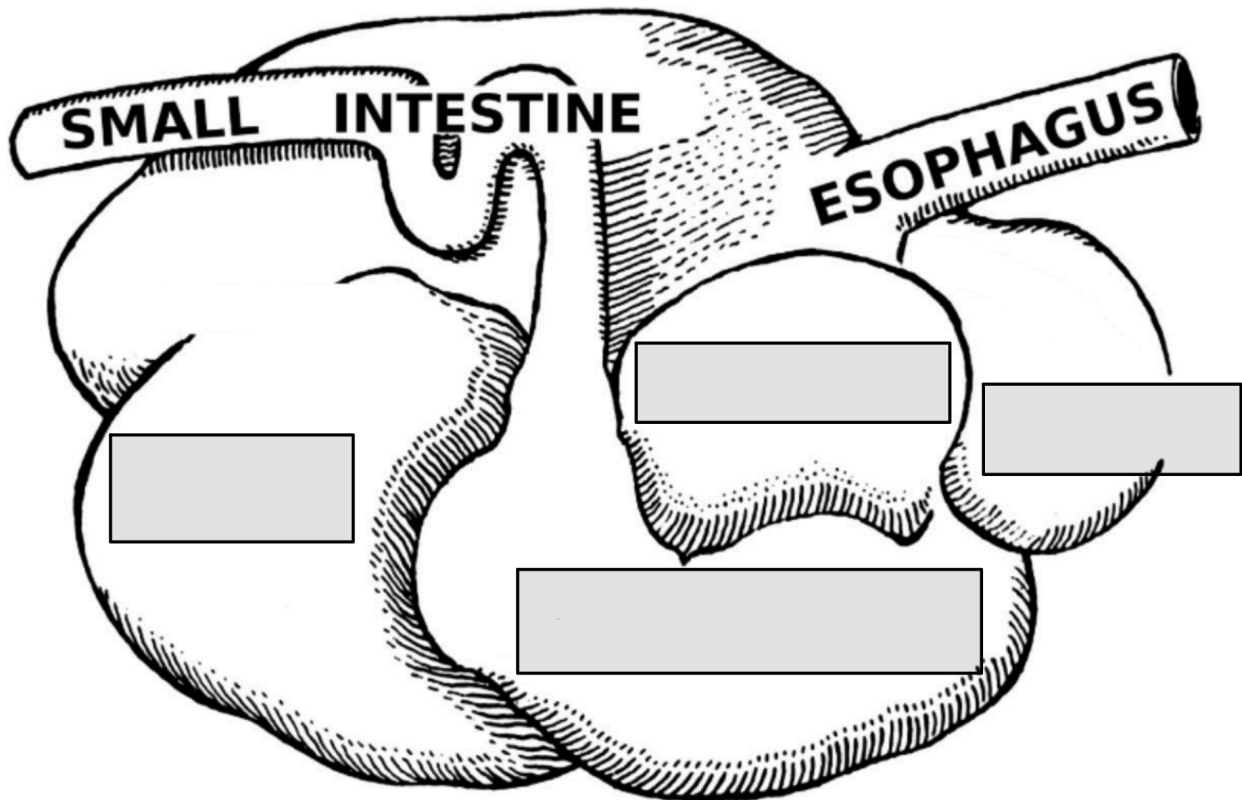
Sublingual

Mucous

Serous/Watery

Mixed Secretions

2) Label the 4 Compartments of the Ruminant Stomach



3) Match the function of each compartment

1. Abomasum _____

2. Rumen _____

Ruminants

3. Omasum

4. Reticulum

A: Move Undigested feed into the Rumen and Omasum, Regurgitation, Traps Hardware

B: Physical mixing and breakdown, fermentation chamber, storage, soaking

C: Functions similar to monogastric stomach, acid & enzyme secretion

D: Muscular laminae studded with papillae, reduces particle size of digesta, water absorption

4) List the 6 favorable Conditions for Microbes

5) What are the 2 negative aspects of microbes?

6) What are the 5 steps to Rumination?