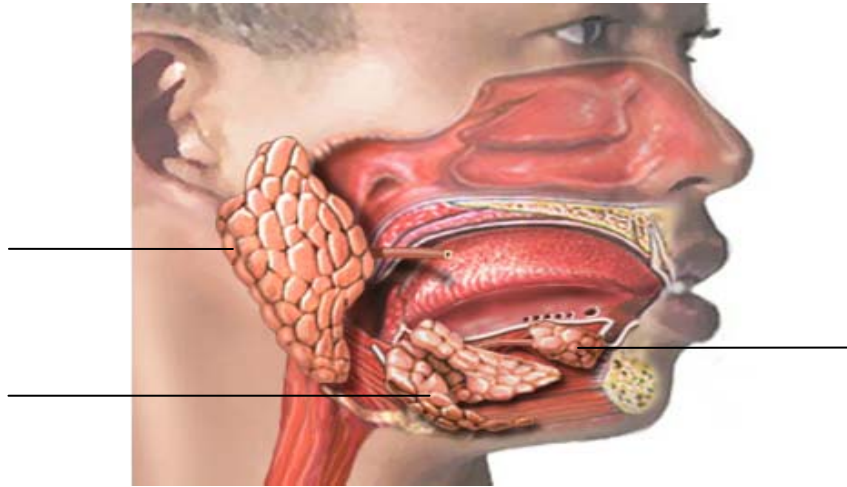


## The Digestive System: Secretion

1. Label the parotid, submandibular, and sublingual salivary glands in the figure below:



2. The esophagus secretes digestive enzymes.
  - a. True
  - b. False
3. The four main components of gastric juice are:
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
  - e. \_\_\_\_\_
  - f. \_\_\_\_\_

4. List the only two substances that are absorbed across the stomach's mucosal epithelium
- a. \_\_\_\_\_
  - b. \_\_\_\_\_
5. Without \_\_\_\_\_, vitamin B<sub>12</sub>, necessary for normal RBC development, can not be absorbed by the intestine.
6. Match the following pairs of terms:
- |          |                              |
|----------|------------------------------|
| CCK      | bicarbonate pancreatic juice |
| Secretin | enzyme-rich pancreatic juice |
7. Intestinal digestive enzymes that are embedded in the epithelial microvilli membranes are called \_\_\_\_\_ enzymes.
8. The intestinal hormone \_\_\_\_\_ causes contraction of the gall bladder and release of bile into the duodenum.
9. \_\_\_\_\_ protects the wall of the large intestine from mechanical damage and from damage by bacterial acid.