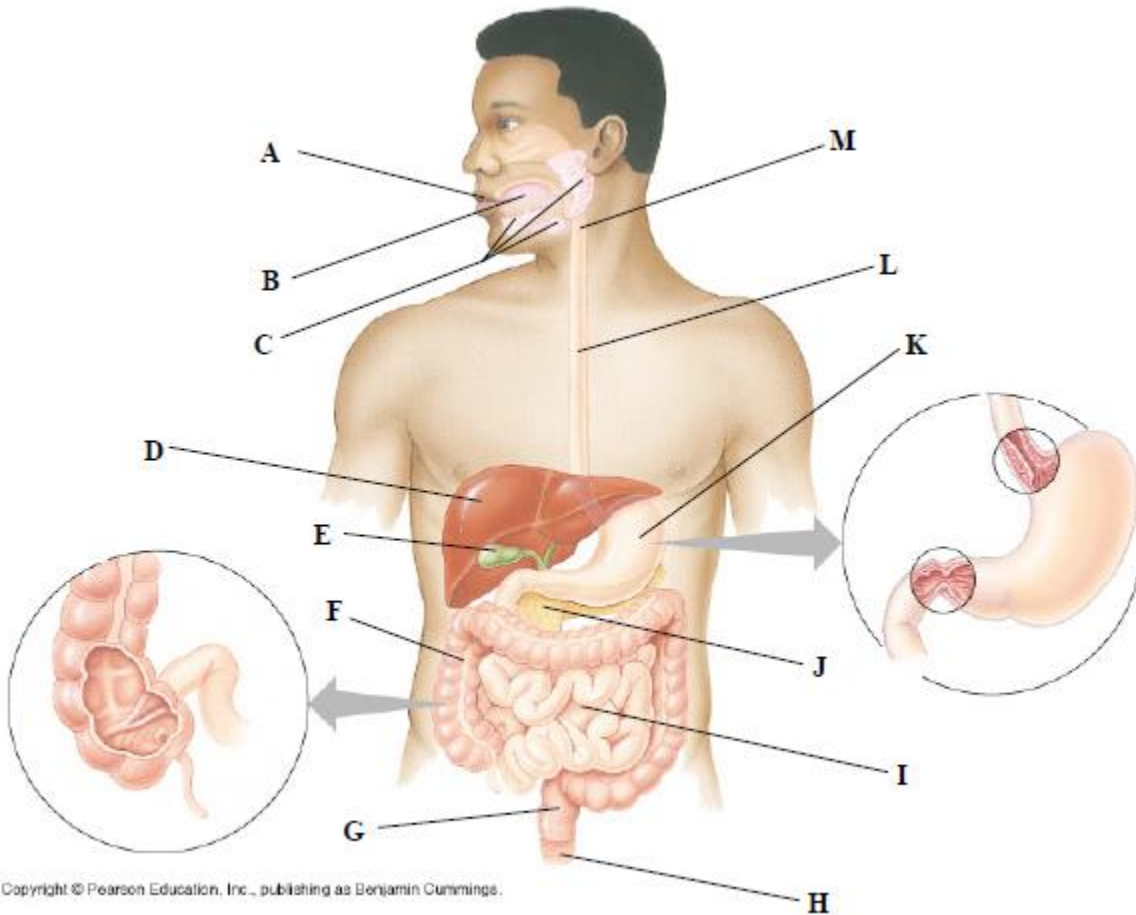


Name: _____ Period: _____ Date: _____

Ms. Randall A & P

Digestive system Worksheet

Part 1: Match the name of each organ with the letter that represents it on the diagram below.



- _____ 1. Stomach
- _____ 2. Gall bladder
- _____ 3. Oral cavity (mouth)
- _____ 4. Liver
- _____ 5. Large intestine
- _____ 6. Rectum
- _____ 7. Salivary glands
- _____ 8. Pancreas

- _____ 9. Esophagus
- _____ 10. Tongue
- _____ 11. Small intestine
- _____ 12. Pharynx
- _____ 13. Anus

Part 2: Using the key choices below, match the description given with the structure in the alimentary canal that it describes. Choices may be used more than once.

- | | | |
|-----------------------------|------------------------|---------------------|
| A. Anus | G. Microvilli | L. Salivary Glands |
| B. Appendix | H. Mouth (Oral cavity) | M. Small intestines |
| C. Esophagus | I. Pancreas | N. Stomach |
| D. Gallbladder | J. Pharynx | O. Tongue |
| E. Large Intestines (Colon) | K. Rectum | P. Villi |
| F. Liver | | |

- _____ 1. Stores bile until it is secreted.
- _____ 2. Fingerlike extensions in the intestinal wall that increase surface area
- _____ 3. Two anatomical regions where mechanical digestion occurs.
- _____ 4. Organ that mixes food in the mouth.
- _____ 5. Common passage for food and air.
- _____ 6. Literally a food chute; it has no digestive or absorptive role.
- _____ 7. Projections of the plasma membrane of a cell that increase the cell's surface area.
- _____ 8. Produces a juice that neutralizes stomach acid and contains digestive enzymes.
- _____ 9. Organ responsible for absorption of most nutrients.
- _____ 10. Organ primarily involved in water absorption and feces formation.
- _____ 11. Blind sac hanging from the initial part of the colon.
- _____ 12. Organ in which protein digestion begins.
- _____ 13. Organ into which the stomach empties.
- _____ 14. Organ that receives pancreatic juice and bile.
- _____ 15. Opening through which feces are expelled from the body.
- _____ 16. Produces bile.
- _____ 17. Produce enzymes that begin carbohydrate digestion.
- _____ 18. Stores feces until they are excreted.