

## **Digestive System Review Sheet**

1. List the 7 sections of the digestive system in order that food will be **passed through** them (include all 3 sections of the small intestine).
2. Name 6 organs/glands that are considered accessory organs to digestion because no food actually passes through them?
3. How does the tongue aid digestion?
4. Summarise the general role of enzymes in digestion.
5. Summarise the role of the mouth in digestion.
6. Summarise the role of teeth in digestion.
7. What specifically does chewing accomplish?
8. Where is the epiglottis located and what function does it perform?
9. Where is the uvula located and what function does it perform?
10. Summarise the role of the esophagus in digestion.
11. What is peristalsis?
12. Describe the 4 major functions of the stomach.
13. What is the pH in the stomach and what chemical maintains the pH?
14. Where is the gall bladder located and what function does it perform?
15. What is an emulsifier?
16. What do bile salts do?
17. What are some of the general functions of the liver (besides “chemical conversions”)?
18. What are 5 “chemical conversions” the liver regulates? You might need to google a few.
19. List and describe the role of each of the 3 sections active in the small intestine.
20. Why is sodium bicarbonate added to the small intestine and where does it come from?
21. What are “villi” and why are they so important in absorption of nutrients by the small intestine?
22. Briefly describe the function of the first half of the large intestine.
23. Briefly describe the function of the second half of the large intestine.
24. Where is the rectum located and what function does it perform?
25. Give 3 examples of pancreatic secretions describing the role each plays in digestion.
26. For each of the following indicate where the chemical digestion begins and which enzyme breaks it down.
  - i) carbohydrates
  - ii) proteins
  - iii) fats
27. Label the diagram on the back.

