Recap Digestive System

1. Digestion of carbohydrates start in
2. Digestion of proteins start in
3. Digestion of lipids and nucleic acids start in
4. ---pairs of salivary glands secrete saliva into
5. Stomach secretes the hormone --- on arrival of food
6. Gastric glands secrete ---acid and enzyme ---
7. HCl activates pepsinogen into
8. Bile is stored and concentrated in ---
9. Pancreas secretes its enzymes through ---duct into
10. Pepsin is part of ---juice and trypsin is part of ---juice
11. Pepsin or trypsin break proteins into ---
12. Peptidases break peptides into ---
13. Lipase acts on lipids and break into --- and ---
14. Humans have # of ---deciduous = milk teeth and # of---permanent teeth.
15. ---is the substrate of salivary amylase.
16. Trypsin is part of --juice.
17. ---is the substrate of lipase.
18. ---produces alkaline juice to neutralize acidity of food released from stomach and a complete spectrum of enzymes for digestion of all foods.
19. Colon absorbs vitamins ----, ---- and ---- produced by bacteria.
20. --- attaches stomach to liver; --- omentum attaches stomach to colon.
21. In digestive system only esophagus is lined by a dry coarse connective tissue, --- that fixes it to surrounding organs.
22. Distal end of the alimentary canal is ---.
23. Bile salts increase surface area of fats by ---.
24. Bile salts surround monoglycerides and fatty acids to form ---; inside the mucosal cells fats are reformed and secreted as vesicles --- that are absorbed by ---lymphatic vessels.
25. Monosaccharides (glucose) and amino acids are absorbed into ---.