

Animal Nutrition (16April2020)

(This sheet to be pasted in the Biology Class work copy)

I. FILL IN THE BLANKS

1. The enzyme present in saliva is.....
2. The chemical which is used to test for starch is..... and the colour it shows on the presence of starch is.....
3. The rhythmic contraction of alimentary canal muscle to propel food is called.....
4. The three secretions of gastric glands are....., and
5. The sphincter which regulates the exit of food from the stomach.
6. Bile juice is secreted from.....
7. The largest gland of our body is.....
8. Three important enzymes of pancreas are....., andThe food component on which these enzymes act are, and respectively.
9. The finger like projections of the small intestine are.....
10. End product of fat digestion are.....and.....
11. End product of protein digestion is.....
12. End product of carbohydrate digestion is.....
13. The bacteria in mouth demineralises theforming.....

II. COMPLETE THE SENTENCES

1. The function of mucus in gastric gland is.....
2. The functions of hydrochloric acid for the body.....
3. The role of pepsin in stomach is.....
4. The villi is richly supplied with blood vessels because.....
5. The small intestine of herbivores are longer in comparison to carnivores because.....

III. MENTION THE FUNCTIONS OF THE FOLLOWING

1. Intestinal juice
2. Bile juice
3. Anal sphincter

IV. DRAW A WELL LABELLED DIAGRAM OF THE HUMAN DIGESTIVE SYSTEM(in your classwork copy)