Q1. Fill ups:

a) _______ and _______ secretes digestive juices.

b) _______ and _______ are chewing and grinding teeth.

c) Bile juice is secreted by _______ and stored by ________.

d) In humans the undigested food is removed through _______ and the process is called ________.

e) Wave of contraction and relaxation that pushes the food forward through the alimentary canal is called ________.

f) _______ is the hardest substance in the body.

g) The false feet of Amoeba are called ________.

h) The mosquito sucks the blood of animals with the help of its ________.

Q2. Name the following:

a) Process of taking food in the body –

b) Figure like projections on small intestine –

c) Last chamber of large intestine –

d) Killing of bacteria occurs in this part of digestive canal –

Q3. What does the inner lining of the stomach secrete?

Q4. Explain the absorption of food in small intestine?

Q5. Arrange the following statements in order to obtain a proper sequence showing the movement of food in ruminants:
1. Food is swallowed.
2. Food is returned to mouth.
3. Absorption is completed in small intestine.
4. Waste is thrown out.
5. Digestion is completed.
6. Food is swallowed and goes into rumen.
7. Food is partially digested and is called cud.

Q6. During a school recess students were eating their lunch in a hurry. One of the student, Aarti, asked them to eat slowly and to chew the food properly otherwise it can cause hiccups and choking.

(1) What do you think is the reason behind such an advice?

(2) Which type of teeth helps in chewing of food?

(3) What values are shown by Aarti over here?

Q7. Give the importance of tongue to a human being.

Q8. Our stomach contains hydrochloric acid, but we don’t experience any burning sensation. Why?

Q9. What happens during assimilation of food in humans?