

**St. Andrews Scots Sr. Sec. School**  
**9th Avenue, I.P. Extension, Patparganj, Delhi – 110092**  
**Session: 2025-2026**  
**Worksheet - 2**

**Class: VII**

**Subject: Science**

**Topic: Nutrition in Animals**

**Q1. Define:**

- (a) Assimilation
- (b) Chyme
- (c) Pseudopodia
- (d) Amylase

**Q2. Fill in the blanks:**

- (a) \_\_\_\_\_ is an unicellular organism which has hair like structure called cilia.
- (b) The stomach release \_\_\_\_\_ acid which kills harmful bacteria.
- (c) \_\_\_\_\_ is the largest chamber in the stomach of ruminant.
- (d) Fats are broken down into \_\_\_\_\_ and \_\_\_\_\_.
- (e) \_\_\_\_\_ is a thin sticky layer that is formed on the surface of the teeth due to leftover food.

**Q3. Answer the following in one word:**

- (a) Which part of large intestine helps in absorption of water and salts from undigested food?
- (b) Which is the largest gland of our body?
- (c) Name the flap like valve which closes the passage of windpipe while swallowing of food.
- (d) Name the mouthpart of insects which are modified into feeding tube.
- (e) Which part of small intestine increases the surface area for absorption of Digested food?

**Q4. Multiple Choice Questions:**

- (a) The set of milky teeth are \_\_\_\_\_ in numbers.  
i) 22                      ii) 23                      iii) 25                      iv) 20
- (b) The process of tearing the food into small pieces is known as \_\_\_\_\_.  
i) incisors              ii) mastication              iii) chewing              iv) cutting

- (c) The hardest substance which covers the teeth is \_\_\_\_\_.  
i) dentine                      ii) enamel                      iii) pulp cavity                      iv) gum
- (d) The taste buds at the back of the tongue detect \_\_\_\_\_ taste.  
i) sour                      ii) salty                      iii) bitter                      iv) sweet
- (e) Liver secretes \_\_\_\_\_ juice which is temporarily stored in \_\_\_\_\_.  
i) pancreatic juice, intestine                      ii) bile juice, gall bladder  
iii) digestive juices, pancreas                      iv) mucus, stomach.

**Q5. Answer the following Questions:**

- (a) Explain the function of intestinal juices and pancreas.  
(b) Explain the five steps involved in digestion of nutrition in animals.  
(c) Draw a well- labelled diagram of human digestive system.  
(d) How does absorption in small intestine takes place? Explain in detail.  
(e) Explain nutrition in amoeba with a well labelled diagram.

