



SUBJECT: SCIENCE

WORKSHEET No. 8

TOPIC: Nutrition in Animals

REF TEXT: SCIENCE –TEXT BOOK FOR CLASS VII (NCERT)

COORDINATING STAFF: SONIA ASWANI

Date of Issue: __ /10/2017

NAME: _____ CLASS: _____ SEC: _____

Q.1 Mention the function of the three major parts that help in the digestion process in the mouth-

a) Teeth _____

b) Salivary glands _____

c) Tongue _____

Q.2. What happens to the food as it passes from the mouth to the stomach through the oesophagus?

Q.3. Which is the largest gland of the body and which component of food does it help to digest?

Q.4. What are villi? What is their location and function in the body?

Q.5. What is the major function of Large Intestine?

Q.6. Name the carbohydrate that the ruminants can digest but the humans cannot?

Q.7. Glucose gives instant energy whereas Starch (complex carbohydrate) takes time to provide energy?

Q.8. Label the parts 1. _____

2. _____

3. _____

4. _____

5. _____

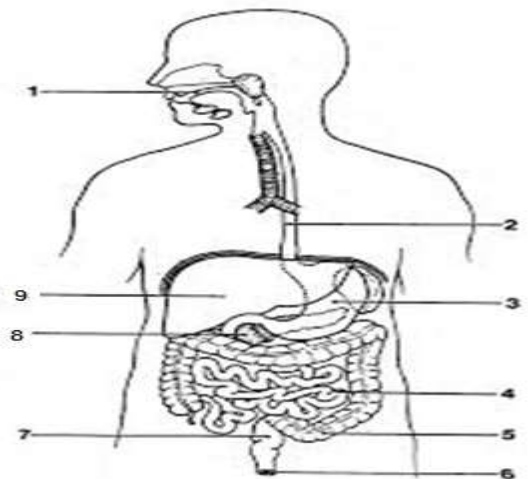
6. _____

7. _____

8. _____

9. _____

HUMAN DIGESTIVE SYSTEM



Holozoic nutrition in *Amoeba*



1 *Amoeba* senses food.



2 Pseudopodia surround the food.



3 The food is enclosed in a food vacuole (food + water).



4 Enzymes from the cytoplasm are secreted into the food vacuole.



5 Food is digested and soluble materials are absorbed and assimilated (used up).



6 Undigested waste is expelled.