

WORKSHEET

CLASS- VII

SUBJECT- Science

CHAPTER-2 NUTRITION-animals and man

A. Fill in the blanks.

1. The long, tubular beak of the humming bird helps it to suck _____.
2. Most fungi & some _____ are _____ in nutrition.
3. Roundworms and _____ are _____.
4. Process of breakdown of complex molecules into simple ones is _____.
5. Elimination of undigested food from the alimentary canal is _____.

B. Write true or false.

1. White, protective material covering the teeth is enamel _____.
2. Canines are used for grinding of food. _____.
3. Epiglottis prevents the food from entering our lungs. _____.
4. Bile juice is produced by the pancreas gland. _____.
5. Cud chewing herbivores are called ruminants. _____.

C. Match the following.

- | | |
|--------------------|----------------|
| 1. Buffalo, sheep. | Pseudopodia |
| 2. Gall bladder. | Grinding teeth |
| 3. Amoeba. | Oesophagus |
| 4. Premolars. | Bile juice |
| 5. Food pipe. | Ruminants |

D. Answer the following briefly.

1. Explain the terms- digestion and egestion.
2. Explain how pseudopodia help amoeba during intake of its food.
3. Explain the need of epiglottis in the digestive system.
4. Name the four types of teeth.
5. Draw the diagram of the buccal cavity to show & label all four types of

teeth.

E. Answer the following.

1. Justify that a bear is an omnivore.
2. Differentiate between
 - a. Absorption & assimilation
 - b. Milk teeth & permanent teeth
3. Explain the role of 1)acid in the stomach 2)bile juice in the liver.
4. Explain how pancreas helps as a gland during the digestion of food.
5. What is meant by rumination? How is it helpful to the herbivores?
6. Draw a well labelled diagram of the human digestive system.

F. Pick the correct option.

1. Enamel, the hardest substance in our body is made of
 - a. Calcium
 - b. Magnesium
 - c. Keratin
 - d. All of above
2. Incisors are used for
 - a. Tearing of food
 - b. Cutting of food
 - c. Grinding of food
 - d. None
3. Baby teeth are also called
 - a. Permanent teeth
 - b. Milk teeth
 - c. Molars
 - d. Incisors
4. Bile helps in the digestion of
 - a. Fats
 - b. Proteins
 - c. Carbohydrates
 - d. All of above
5. Which of these glands help in digestion?
 - a. Liver
 - b. Pancreas
 - c. Oesophagus
 - d. Both a & b
6. Cud chewing animals are
 - a. Omnivores
 - b. Herbivores
 - c. Carnivores
 - d. None of above
7. Pseudopodia help amoeba in
 - a. Trap its food
 - b. Digest its food
 - c. For its movement
 - d. Both a & c
8. Villi in small intestine help in
 - a. Digestion of food
 - b. Absorption of digested food
 - c. Ingestion of food
 - d. All of these
9. Caecum helps the cow in digestion as it has —— present in it
 - a. Fungi
 - b. Algae
 - c. Bacteria

- d. None
- 10. Blue-black colour after adding drops of iodine shows presence of
 - a. Starch
 - b. Fats
 - c. Proteins
 - d. None

G. Talk to five of your classmates and children of your relatives to find out at which age they started losing their milk teeth and at what age did the first new tooth arrive. Collect the data in a table form.