

Sharya Academy

Science worksheet Class VII

Nutrition in animals

Q1. Fill in the blanks:

- a. In the process of _____ food is broken down into simple substances.
- b. _____ glands are present in mouth.
- c. Saliva helps in the digestion of _____ in food.
- d. The _____ acids released by the bacteria in the mouth causes tooth decay.
- e. Liver secretes _____ and helps in the digestion of _____ in the food.
- f. During the process of digestion, the carbohydrates break down to _____, the proteins into _____ and the fats into _____.
- g. Faecal matter is removed from the body by the process of _____
- h. _____ of Amoeba helps to capture food.
- i. The patient suffering from diarrhoea should be treated with _____
- j. We get hiccups or cough, if by chance food particles enter the _____
- k. Partially digested food in the rumen of herbivores is called _____
- l. The process of utilizing absorbed food particles into the living cells is called _____
- m. _____ is the hardest part of the tooth.
- n. Grass eating animals like cows have _____ stomachs.

Q2. State true or false, correct the statement with respect to the underlined word:

- a. Incisors are meant for tearing flesh.
- b. Oesophagus is also known as the food pipe.
- c. Buccal cavity contains teeth, tongue and salivary gland.
- d. Lion is a ruminant.
- e. Large intestine is longer than the small intestine.
- f. Mucus secreted by the gastric juice protects the corrosion of the stomach by HCL.

Q3. Name the following:

- a. Four type of teeth-
- b. Digestive gland in human body-
- c. Acid produced in the stomach-
- d. Scientist who discovered working of stomach-
- e. The three digestive juices-
- f. The widest part of the human alimentary canal-

Q4. Distinguish between:

- a. Milk teeth and permanent teeth.
- b. Bolus and chyme.
- c. Wind pipe and food pipe.
- d. Autotrophic and Heterotrophic nutrition

Q5. What is the human dental formula?

Q6. What type of nutrition occurs in fungi?

Q7. What is the function of bile?

Q8. What is the role of acid in the stomach?

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