

Animal Nutrition

Answer the following questions in short: (Short Q & A)

Q1: What do you mean by animal nutrition?

Q2: What is digestion?

Q3: Name different modes of feeding in animals?

Q4: What are the functions of the tongue in human body?

Q5: What are Milk teeth and permanent teeth?

Q6: Name the main organs of digestive system.

Q7: Explain tooth decay?

Q8: Glucose is considered as the source of instant energy, why?

Q9: What is mastication?

Q10: Define peristalsis?

Q11: What are secreted inside the stomach?

Q12: Explain digestive enzymes?

Q13: What do you mean by absorption in terms of digestion of food?

Q14: Name and explain the type of carbohydrates that can be digested by ruminants but not by humans.

Q15: What role does villi performs in the small intestine?

Q16: Describe nutrition in amoeba.

Q17: Differentiate between assimilation and egestion.

Q18: What is rumination?

Q19: How does digestion occur in ruminants grass-eating animals?

Q20: Write one similarity and one difference between the nutrition in amoeba and human beings.

Q21: Match the following

Column A	Column B
(1) Villi	(A) Large intestine
(2) Hydrochloric acid	(B) Liver
(3) Bile	(C) Mouth
(4) Absorption of water	(D) Stomach
(5) Mastication	(E) Small intestine

Q22: What is the role of pseudopodia in amoeba's life?

Q23: What happens to the food in mouth and oesophagus of the digestive tract?

Q24: What happens to the food in stomach of the digestive tract?

Q25: What happens to the food in small intestine of the digestive tract?

Q26: What happens to the food in large intestine of the digestive tract?

Q27: Differentiate between the fates of food in both intestines.

Q28: Write short notes on digestion in grass eating animals.

Q29: Draw a labelled diagram of human digestive system.

Q30: Draw a labelled diagram showing digestive system of cow.

Q31. What is the site of production of bile? Which component of the food does it digest?