

2013-2014 ASSIGNMENT TERM 1
CLASS 7 SCIENCE
NUTRITION IN ANIMALS

- Q1.** What is nutrition?
- Q2. Name three glands associated with the digestive system.
- Q3. What does the inner lining of the stomach secrete?
- Q4. Which teeth are used for chewing and grinding?
- Q5. Which carbohydrate is not digested in humans?
- Q6. Which part of the teeth is used for biting and cutting?
- Q7. Which part of the teeth is used for piercing and tearing?
- Q8. Where does complete digestion of food take place?
- Q9. What does liver secrete?
- Q10. Where is the bile produced? Which component of the food it helps in digestion?
- Q11. What is expelled out of the body as faeces through the anus?
- Q12. What does animal nutrition include?
- Q13 What is digestion?
- Q14 What is alimentary canal?
- Q15 What all constitute human digestive system?
- Q16. What is ingestion?
- Q17. What is the role of pseudopodia in nutrition in amoeba?
- Q18 Write two functions of tongue in humans.
- Q19 What is the role of saliva in digestion?
- Q20 Why do we taste food sweeter after chewing it for a longer time?
- Q21 What is the role of HCl in the stomach?
- Q22 Your stomach contains hydrochloric acid, but you don't experience any burning sensation. Why?
- Q23. What is the role of villi in the intestine?
- Q24. What is meant by rumen and caecum in ruminants?
- Q25. How does amoeba ingest its food and where is it digested?
- Q26. What is liver?
- Q27. What is a gall bladder? What is its role?
- Q28. What happens during assimilation of food in man?
- Q29. Why do we get instant energy from glucose?
- Q30. What are villi? What are their location and function?
- Q31. Name the type of carbohydrate that can be digested by ruminants but not humans. Give the reason also.
- Q32. Why do we start hiccupping or get choking sensation while eating food?
- Q33. What is meant by assimilation?
- Q34. No digestion occurs in large intestine yet its role is important. Justify the statement.
- Q35. How do you differentiate between absorption and assimilation?

- Q36. What is egestion?
- Q37. What are the products of digestion of carbohydrates, proteins and fats?
- Q28. What are ruminants?
- Q29. What is cud?
- Q30. What helps amoeba to capture its food?
- Q31. Write one similarity and one difference between the nutrition in amoeba and human beings.
- Q32. Which part of the digestive canal is involved in:
1. absorption of food
 2. chewing of food
 3. killing of micro organisms
 4. complete digestion of food
 5. formation of faeces
- Q33. What is stomach and how does it work?

Long answer type questions

- Q1. Briefly describe the process of nutrition in amoeba
- Q2. Write the functions of different types of teeth.
- Q3. Briefly explain the process of digestion in ruminants
- Q4. Draw a labeled diagram of human digestive system.
- Q5. Mention the various steps involved in the process of nutrition