

Summer Vacation  
Home work Assignment-

class - 7A

Science

- Q1. Distinguish between a parasite and saprotrophs?
- Q2. Why do we get instant energy from glucose?
- Q3. Give a brief description of the process of synthesis of food in green plants.
- Q4. Name the type of carbohydrate that can be digested by Ruminants but not by humans. Give the reason also?
- Q5. Which part of the digestive canal is involved in
- 1.) absorption of food
  - 2.) chewing of food.
  - 3.) killing of bacteria
  - 4.) complete digestion of food
  - 5.) formation of faeces
- Q6. How would you test the presence of starch in leaves?
- Q7. What are villi? What is their location and function?

Q8. Show with the help of a sketch that the plants are the ultimate sources of food.

Q9. Where is the bile produced? Which components of the food does it help to digest?

Q10. Match the items of column I with suitable items in column II.

column I

column II

- i.) Salivary gland
- ii.) Starch
- iii.) Liver
- iv.) Rectum
- v.) Small intestine
- vi.) Large intestine

- a.) Bile juice secretion
- b.) Storage of undigested food
- c.) Saliva secretion
- d.) Acid release
- e.) digestion is completed
- f.) Release of faeces

By Anubala

