

SUMMER VACATION HOLIDAY

HOME-WORK

Class 7

Answer the following:

- Q1. Write a short note on tooth decay?
- Q2. Name the raw materials needed for photosynthesis.
- Q3. Mention the role of chlorophyll in photosynthesis.
- Q4. How are nutrient replenished in the soil?
- Q5. What is tongue? Write its functions?
- Q6. Explain the process of rumination?
- Q7. Explain the process of digestion in the stomach?
- Q8. How is small intestine designed to absorb digested food?
- Q9. What is wool? Name the sources of wool?
- Q10. Explain the steps involved in the wool production?

PROJECT:

- Q11. Collect various coloured leaves and paste them.
- Q12. Draw the following diagrams and arrange them in a file:
 - ØDiagram showing photosynthesis
 - ØPitcher plant showing lid and pitcher
 - ØHuman digestive system
 - ØDiagram showing oesophagus and stomach
 - ØDigestive system in ruminants
 - ØAmoeba
 - ØLife history of silk moth
- Q13. In an outline map of India, name the places on the map where you find animals that produce wool?
- Q14. Learn question answer of chapter 1 and chapter 2?

SOLVE THE PAPER

MM: 30

- Q1. Tick the correct answer:- 2 mark
 - a) Amarbel is an example of
 - i)Autotroph ii)Parasite iii) Saprotroph iv) Host
 - b) Water from the undigested food is absorbed mainly in the
 - i) Stomach ii)Foodpipe iii)Small intestine iv)Large intestine

c) Which of the following does not yield wool

i) Yak ii) Camel iii) Goat iv) Woolly dog

d) Amoeba digests its food in the

i) Cytoplasm ii) Pseudopodia iii) Food vacuole iv) stomach

Q2) FILL IN THE BLANKS: 2 mark

i) The largest gland in the human body is -----

ii) The most common silk moth is -----

iii) The main steps of nutrition in human are -----, -----, ----- and -----.

iv) The food synthesized by the plant is stored as -----

Q3) True or false:- 2 marks

1) Plants which synthesise their food themselves are called saprotrophs ()

2) The gall bladder temporarily stores bile ().

3) The rearing of silkworms for obtaining silk is called sericulture. ()

4) The saliva breaks down the starch into sugars ().

Q4) Answer the following: 1 MARK

Q1) what are stomata?

Q2) name three glands associated with the digestive system?

Q3) where angora goats found in India?

Q4) define symbiotic relationship with example?

Q5) ANSWER THE FOLLOWING: 2 MARK

Q1) Distinguish between a parasite and a saprotroph?

Q2) What is meant by the following:

a) shearing b) Rearing

Q3) where is the bile produced? Which component of the food does it help to digest?

Q6) ANSWER THE FOLLOWING: 3 MARK

Q1) what are villi? What is their location and function?

Q2) Draw various stages in life history of silk moth?

Q3) Define photosynthesis? Write the equation of photosynthesis? What are the factors essential for the photosynthesis to take place?

Q7) ANSWER THE FOLLOWING: 5 MARK

Q1) which part of the digestive canal is involved in:

I) Absorption of food -----

II) Chewing of food -----

III) Killing of bacteria -----

IV) Complete digestion of food -----

V) Formation of faeces-----