

Assignment - 9 Class - VII

Subject - Science

Chapter - 2 (Nutrition in animals)

(E) Short questions:

6. Where is liver located? Give its functions.

Ans. It is situated in the upper part of the abdomen on the right side.

Functions:

1. It secretes bile juice.

2. Bile juice helps in the digestion

of fat.

7. Why we can not breath and swallow at the same time?

Ans. We cannot breath and swallow at the same time because when food is Swallowed , a flap like valve called "epiglottis" close the pasage of wind pipe and allows the food enter into the oesophagus.

8. In what substances carbohydrates, proteins and fats get converted after digestion?

Ans. Carbohydrates broken into glucose.

Protein gets converted into

peptones and peptides.

Fats gets converted into fatty acid and glycerol.

9. What are the functions performed by tongue?

Ans. The tongue helps mixing saliva with food, pushing and swallowing the food into the food pipe and getting the different taste of food.

10. Which part of the alimentary canal is involved in (a)chewing of food (b)killing of bacteria (c)absorption of food (d)formation

of faeces?

Ans. A: buccal cavity

B: stomach

C: small intestine

D: large intestine.

