



# BIOLOGY

## NCERT - NCERT Biology(HINGLISH)

### NUTRITION IN ANIMALS

#### Exercise Fill In The Blanks

1. The main steps of nutrition in humans are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ .



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2. The largest gland in the human body is \_\_\_\_\_.



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3. Fill in the following blank with suitable words :

The stomach releases hydrochloric acid and \_\_\_\_\_ juices which act on food.



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4. Fill in the following black with suitable words :

The inner wall of the small intestine has many finger-like outgrowths called\_\_\_\_\_.



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5. Fill in the following black with suitable words :

Amoeba digests its food in the \_\_\_\_\_.



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## Exercise

1. State whether the following statement is true or false :

Digestion of starch starts in the stomach.



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2. Mark 'T' if the statement is true and 'F' if it is false:

The tongue helps in mixing food with saliva.

(T/F)



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**3.** Mark 'T' if the statement is true and 'F' if it is false:

The gall bladder temporarily stores bile. (T/F)



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4. Mark 'T' if the statement is true and 'F' if it is false:

The ruminants bring back swallowed grass into their mouth and chew it for some time.

(T/F)



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5. Fat is completely digested in the

A. stomach

B. mouth

C. small intestine

D. large intestine

**Answer: A::B::C::D**



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6. Water from the undigested food is absorbed mainly in the :

A. stomach

B. food pipe

C. small intestine

D. large intestine

**Answer: A**



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**7. Match the items of Column I with those given in Column II :**

**Column I**

Food components

Carbohydrates

Proteins

Fats

**Column II**

Product(s) of digestion

Fatty acids and glycerol

Sugar

Amino acids





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8. What are villi? What is their location and function?



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9. Where is the bile produced? Which component of the food does it help to digest?



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**10.** Name the type of carbohydrate that can be digested by ruminants but not by humans. Give the reason also.



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**11.** Why do we get instant energy from glucose?



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**12.** Which part of the alimentary canal is involved in :  
absorption of food?



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**13.** Which part of the digestive canal is involved in:  
chewing of food \_\_\_\_\_.



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**14.** Which part of the alimentary canal is involved in :  
killing of bacteria?



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**15.** Which part of the alimentary canal is involved in :  
complete digestion of food?



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**16.** Which part of the alimentary canal is involved in :  
formation of faeces?



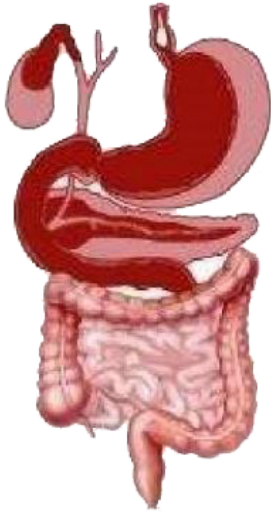
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**17.** Write one similarity and one difference between the nutrition in Amoeba and human beings.



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**18.** Label the following figure of the digestive system.



A part of human digestive system



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**19.** Can we survive only on raw, leafy vegetables/grass? Discuss.



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