



## **Question Bank**

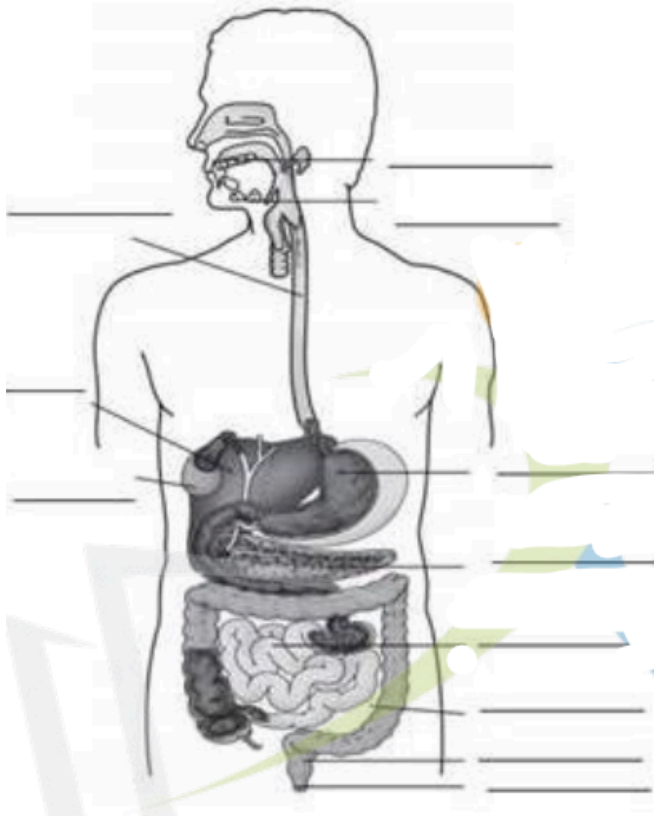
### **Grade 7- Science**

#### **Chapter 2- Nutrition in Animal**

##### **Answer the following questions:**

1. Arrange the following stages of nutrition in the correct order:  
Absorption, Egestion, Assimilation, Digestion, Ingestion
2. Why does food need to be digested?
3. How is digested food transported within the body?
4. Name the digestive glands that constitute the human digestive system.
5. Raman is eating almonds. He wonders why they do not taste sweet after chewing as a piece of chapatti does?
6. Who am I?
  - a) I am the opening of the alimentary canal.
  - b). I am the process of chewing solid food.
  - c) I am the cavity where food enters the mouth.
7. What are villi? What is their location and function?
8. Where is the bile produced? Which component of the food does it digest?
9. Name the type of carbohydrate that can be digested by ruminants but not by humans. Give the reason also.
10. Why do we get instant energy from glucose?
11. 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 : \_\_\_\_\_
12. Write at least one similarity and one difference between nutrition in amoeba and human being.

13. Label figure of the digestive system.



14. Can we survive only raw, leafy vegetables/grass? Discuss.

15. What are the functions of the tongue?

16. What is the function of saliva?

17. Name the two important glands connected to the small intestine.

18. Describe emulsification.

19. What is the function of pancreatic juices?

20. Where is the solid undigested and unabsorbed material stored in the large intestine?

21. What is the function of the gall bladder?

22. Name the secretions of gastric glands in the stomach.

23. Mention the final products of digestion.

24. You were blindfolded and asked to identify the drinks provided in two different glasses. You could identify drink A as lime juice and B as bitter gourd juice. How could you do it inspite of being blindfolded?

25. Explain the role of mucus secreted by stomach.

26. Write the shape of stomach.

27. With the help of labelled diagram show the gradual decay of tooth.

28. List the preventive measures that one should adopt for avoiding tooth decay.

29. Gastric glands in stomach release hydrochloric acid, enzyme pepsin and mucus. What will happen if mucus is not secreted by the gastric glands?

TVMIS