



I. Read the following questions and circle the correct answer.

- In which of the following process, the complex food we eat is broken down into simple, soluble substances?
a) food chain b) photosynthesis c) digestion d) germination
- Which of the following is the right path of food in human digestive system?
a) Mouth → Foodpipe → Stomach → Liver → Large intestine → Small intestine
b) Mouth → Pancreas → Liver → Stomach → Foodpipe → Large intestine
c) Mouth → Foodpipe → Stomach → Small intestine → Large intestine
d) Mouth → Foodpipe → Stomach → Large intestine → Small intestine
- In which of the following organs, food is churned and mixed with gastric juices?
a) liver b) foodpipe c) stomach d) small intestine
- Which of the following is NOT a component of food?
a) fats b) fruits c) proteins d) vitamins
- Which among the following type of teeth are also known as biting teeth?
a) incisors b) canines c) premolars d) molars
- Which among the following digestive juices converts starch into sugar?
a) bile b) saliva c) glucose d) maltose

II. Match the organs of the digestive system with their correct descriptions.

	Organs		Descriptions
1.	Stomach	a)	Secretes bile that helps in the digestion of fats.
2.	Small intestine	b)	Undigested solid waste is passed out as stool.
3.	Liver	c)	Absorbs water from the food wastes.
4.	Large intestine	d)	A bag of muscles.
5.	Anus	e)	Long, coiled tube where the process of digestion is completed and food is absorbed.

Answers: 1. _____ 2. _____ 3. _____ 4. _____ 5. _____

III. State whether the given statements are True or False.

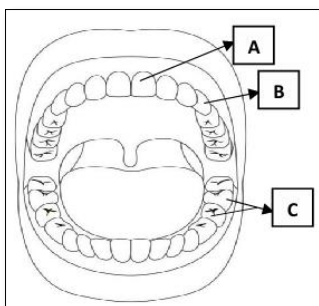
1.	The food we eat daily is called a balanced diet.	
2.	The process of digestion begins in the mouth.	
3.	The blood vessels in the walls of the large intestine absorb the digested food.	
4.	Our body converts glucose into energy that we use to perform various activities.	

IV. Given below are the statements - one labelled *Assertion (A)* the other labelled *Reason (R)*. Select the correct answer to these questions from the codes a), b), c) and d) as given below.

- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.

		Statement	Answer
1.	Assertion	During sporting events, players are given a glass of glucose water.	
	Reason	Glucose water gives instant energy to the players.	
2.	Assertion	Inside the mouth, there are four types of teeth.	
	Reason	When we take food, our flat grinding teeth at the back, cut it while our sharp, biting teeth in front, grind it.	
3.	Assertion	A piece of bread becomes bitter after chewing for some time.	
	Reason	The digestive enzymes present in the saliva break down some of the carbohydrates present in the bread into simple sugars.	
4.	Assertion	We get our energy from food.	
	Reason	Digestion of food is completed in the small intestine.	

V. Observe the diagram given below and answer the following questions.



1. Name the type of teeth labelled as A and B.

A: _____

B: _____

2. What is the function of teeth C?
