

ASSIGNMENT – 2 (2020-21)

CLASS-7<sup>TH</sup>

M.MARKS-20

SUBJECT-SCIENCE

TEACHER INCHARGE- ANUPAMA SURI

Q1 . Read the passage carefully and answer the questions given at the end of the paragraph

(3M)

The stomach is a thick walled bag . Its shape is like a flattened J and it is the widest part of the alimentary canal. It receives food from the food pipe at one end and opens into the small intestine at the other. The inner lining of the stomach secretes mucous, hydrochloric acid and digestive juices. The acid kills many bacteria that enter along with the food and makes the medium in the stomach acidic and helps the digestive juices to act. The digestive juices break down the proteins into simpler substances.

- a) Name the acid secreted by the inner lining of the stomach.
- b) What is the function of acid in the stomach?
- c) Give the function of digestive juices.

Q2 .Fill in the blanks:

(3M)

- i) The largest gland in the human body is \_\_\_\_\_.
- ii) The inner wall of the small intestine has many finger like outgrowths called \_\_\_\_\_.
- iii) Fat is completely digested in the \_\_\_\_\_.
- iv) Amoeba digests its food in the \_\_\_\_\_.
- v) The gall bladder temporarily stores \_\_\_\_\_
- vi) Salivary glands produce \_\_\_\_\_ which contains enzyme.

**Q3. Short answer type questions:**

**(6M)**

- i) Give the functions of tongue.
- ii) What are Ruminants ? Give examples
- iii) Define the following terms-

a) Digestion

b) Assimilation

**Q4. Long answer type questions :**

**(8M)**

- (i) Draw a labeled diagram of Human digestive system.
- (ii) What are villi ? what is there location and function.