

BA SANGAM COLLEGE

YEAR 10

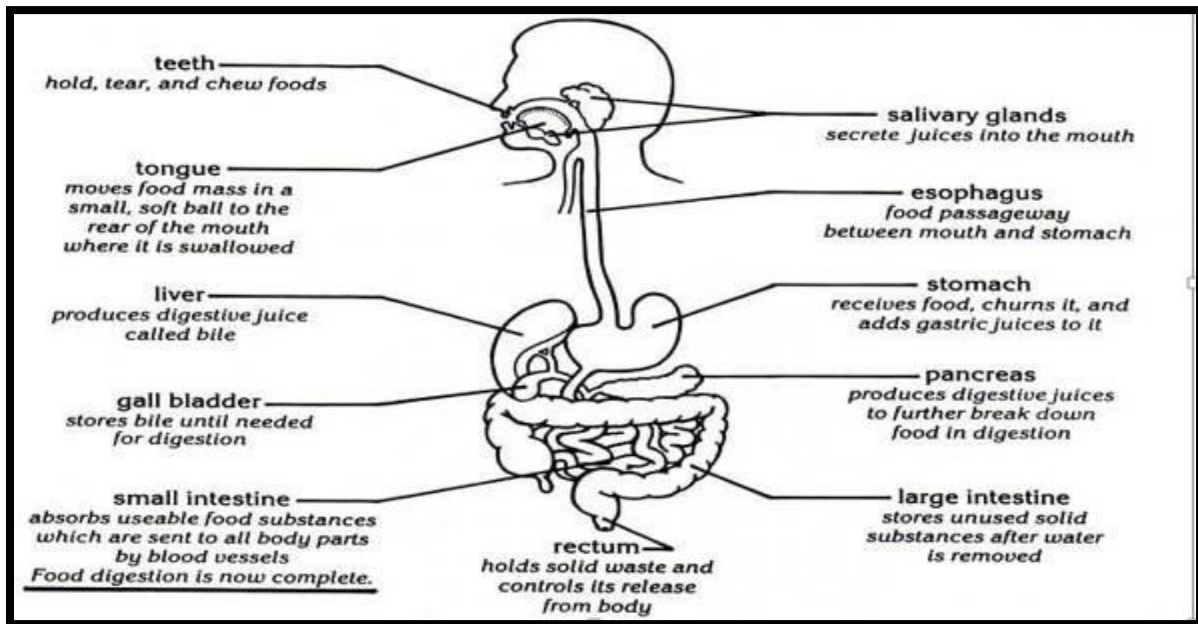
BASIC SCIENCE

WORKSHEET 4

Sub strand: Structure & Life Processes

Question 1 The Digestive System

The digestive system changes food into useable substances for the body.



Find the statement in Column B that best describes each word in Column A. Write the letters of that statement in the space provided.

Column A

Column B

1. _____ mouth

A. makes bile

2. _____ large intestine

B. produce juices in the mouth

3. _____ liver

C. churns food, adds juices

4. _____ stomach

D. where digestion begins

5. _____ teeth

E. water removed, solids stored

6. _____ small intestine

F. tiny, finger-like projections found in small intestine

7. _____ salivary glands

G. breaks, grinds food into pieces

8. _____ gall bladder

H. absorbs food, sends it throughout body

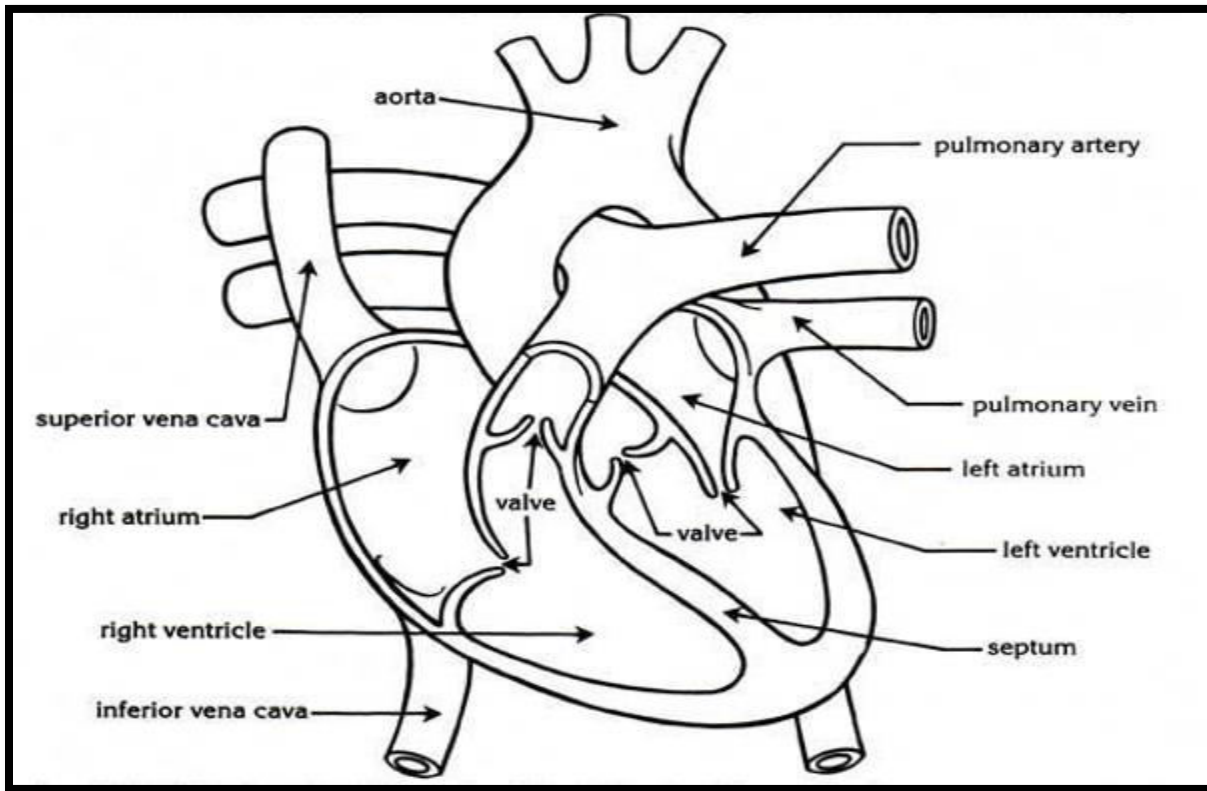
9. _____ villi

I. stores bile

Question 2

The Heart

The heart is a muscular organ that pumps blood to the lungs and to other parts of the body.



a. Which is the largest and the main artery of the circulatory system? _____

b. Name the blood vessels that carry blood from the upper and lower parts of the body.

c. What separates the left and right side of the heart?

d. Name the blood vessels that carry the blood to and from the heart.
_____ and _____

e. Name the four chambers of the heart.

f. What keeps blood from flowing back into a chamber of the heart?

g. In the diagram of the heart above, draw arrows showing the flow of blood through the heart.

