



Name: \_\_\_\_\_ Sec: \_\_\_\_\_ House: \_\_\_\_\_

**Due Date: 25-03-2020**

**Page: 06 – 10**

**Max Marks: 20**

Note: Read the content given in the book from page 06 to 10 carefully. Answer the questions given below.

1. On this diagram of nervous system, label the brain, spinal cord and nerves.



While playing your favorite sport, e.g. football, it takes you a split second to decide when to hit the ball. Explain how this happens?

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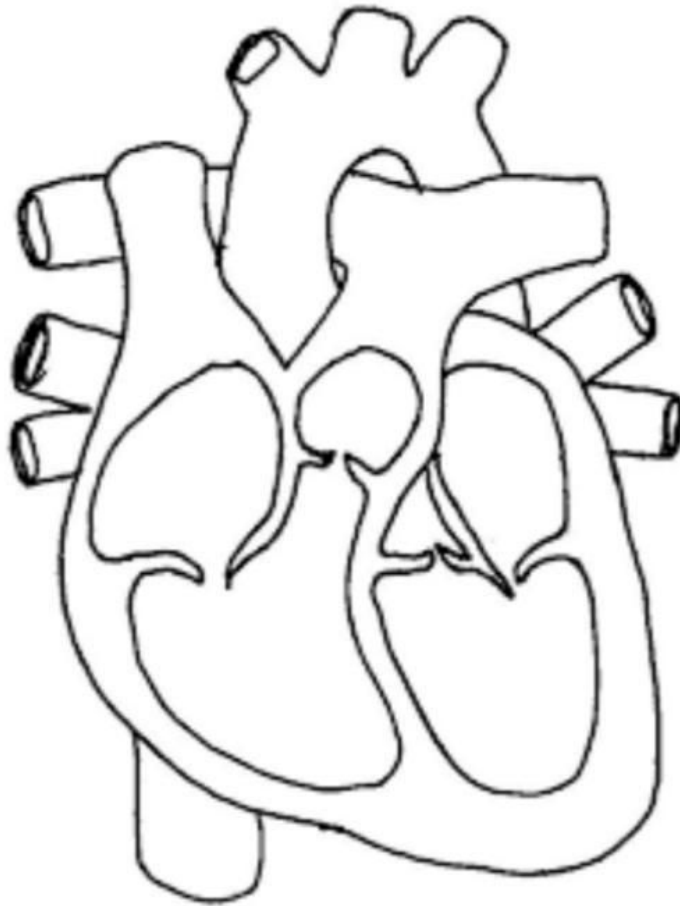
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2. Label the diagram of the heart.



Explain with the help of the diagram above how the heart works?

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Name: \_\_\_\_\_ Sec: \_\_\_\_\_ House: \_\_\_\_\_

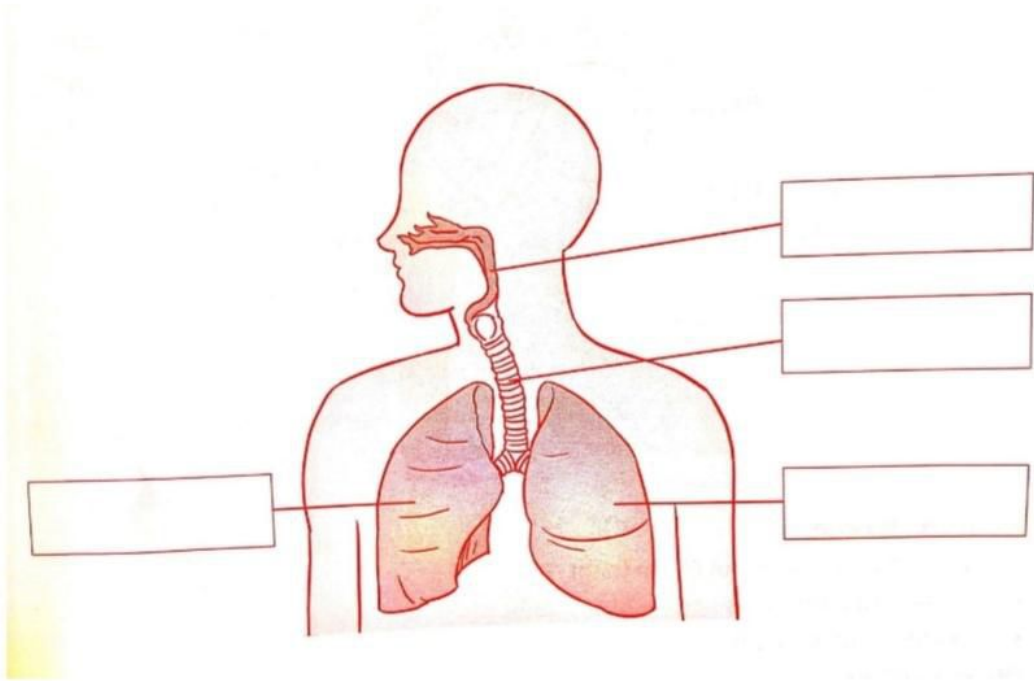
**Due Date: 27-03-2020**

**Page: 11 – 15**

**Max Marks: 20**

Note: Read the content given in the book from page 11 to 15 carefully. Answer the questions given below.

1. Label the diagram of the respiratory system.



What happens when you breath in?

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What happens when you breath out?

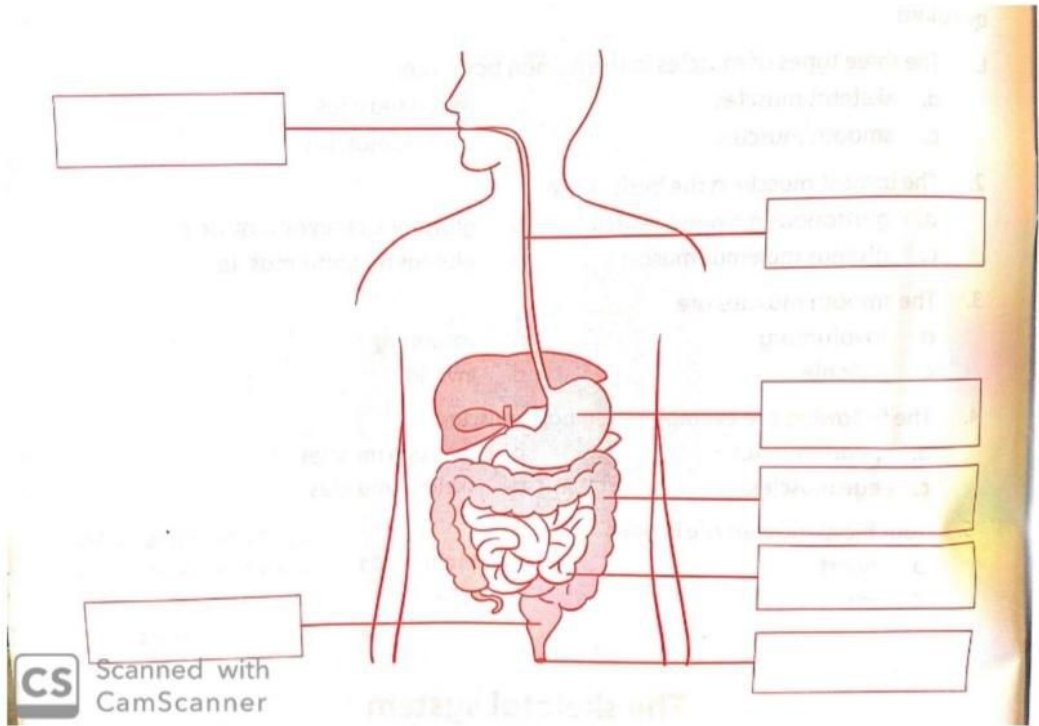
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2. Label the diagram of the digestive system.



- i. Mouth
- ii. Stomach
- iii. Small intestine
- iv. Large intestine
- v. Esophagus
- vi. Rectum
- vii. Anus

What happens in the parts numbered 1, 2, 3 and 4?

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Name: \_\_\_\_\_ Sec: \_\_\_\_\_ House: \_\_\_\_\_

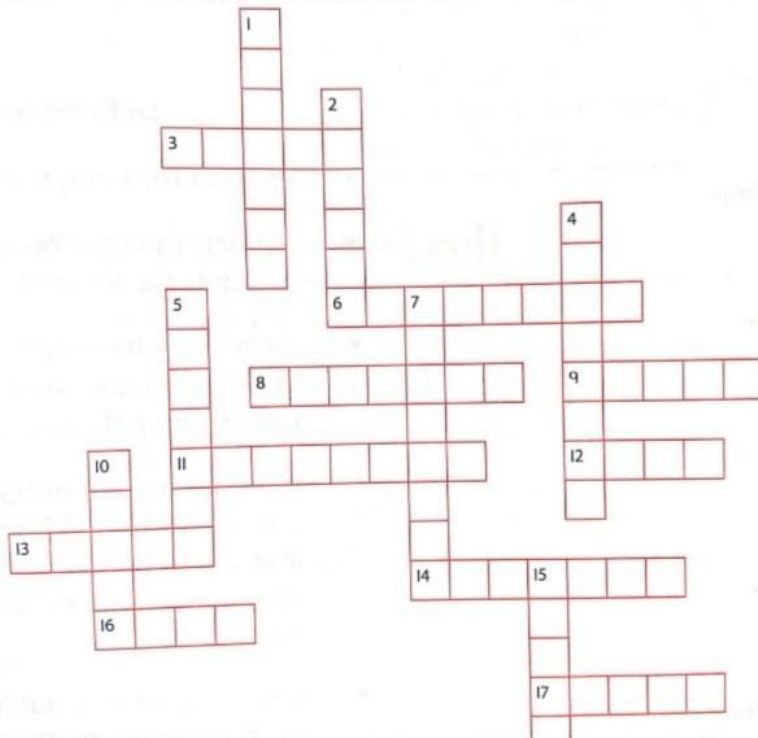
**Due Date: 29-03-2020**

**Page: 06 – 16**

**Max Marks: 20**

Note: Read the content given in unit number 1 carefully. Answer the questions given below.

1. Fill in the blanks and use the clues to solve the crossword puzzle.



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**Across**

3. This is the shorter of the two intestines.
6. This system enables your body to move.
8. These act as filters.
9. Nourishment from the small intestine enters the \_\_\_\_\_ stream.
11. These carry blood with oxygen from the heart to other organs.
12. Galen lived in \_\_\_\_\_.
13. Digestion starts here.

14. This body system directs the body to react to information from the outside world.
16. This is the main organ of the respiratory system.
17. This is a fibre that sends impulses through the body.

**Down:**

1. The larynx and \_\_\_\_\_ are parts of the respiratory system.
2. This separates the right side of your heart from the left side.
4. The heart has four \_\_\_\_\_.
5. Food mixes with gastric juices here.
7. When bones join together they make this.
10. This protects your brain.
15. These carry blood to the heart.
2. Match each body system to its definition.

Body systems	Definitions
Circulatory system	Enables the body to move
Digestive system	Extracts the goodness from food and gets rid of waste
Muscular system	Makes sure there is the right amount of water in your body and removes waste materials as a liquid
Nervous system	Responds to information from the outside world and from the organs inside your bod and tells the various parts of your body how to react.
Respiratory system	Sends oxygen and nutrients around the body to all the cells and takes away waste materials
Skeletal system	Supports your body and protects your internal organs from damage
Urinary system	Takes in oxygen that we need to survive and expels carbon dioxide that we don't need