

Christ Church School

Worksheet 5 Answer Key

Name: _____

Roll No. _____

Subject : **Science**

Date: _____

STD : 4 A B C D E F G

TOPIC: THE HUMAN BODY,

DIGESTIVE & THE EXCRETORY SYSTEM

I. Name the following

a) parts of the small intestine_
duodenum , jejunum & ileum.

b) closed end of the large intestine,
appendix .

II. Fill in the blanks.

a) Sweating helps to excrete toxins and salts through the skin.

b) The gall bladder is the store house of the extra bile juice produced by the liver.

III. Answer the following

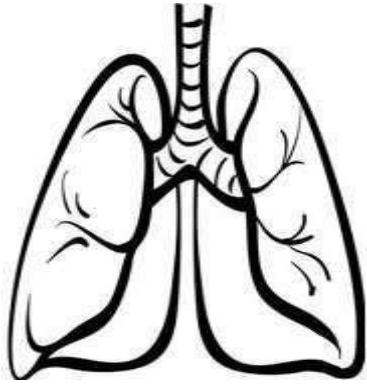
Q.1) What is colon? What are its functions

Ans: Colon is a part of the large intestine is the last place where absorption of water and left over nutrients in the food takes place.

Q.2) Explain what happens to the food in the small intestine ?

Ans: The food from the stomach goes into the small intestine, breakdown of food takes place in the duodenum. Absorption of food takes place in the jejunum and ileum. In the small intestine the digestion is completed and the nutrients are absorbed. All the vitamins, minerals, proteins, carbohydrates, and fats in the food are absorbed into the blood here. The digestive juices for this purpose come from the pancreas, liver and gall bladder, and pour their juices into duodenum.

IV. Draw & colour the lungs and write its function.



Lungs

The lungs' primary function is to breathe in oxygen for our body to stay alive. During this process it expels carbon dioxide, which is not required by our body.

V. Application question

1. What will happen if you make it a habit to hold in your urine for a long time?

Ans: You will subject yourself to high risk of infection. It can weaken your bladder muscles which could lead to urinary retention. So in the interest on long term health it's not a good habit to hold your urine for too long

VI. Value question

How can we keep our digestive and excretory system healthy?

Ans: We can keep our digestive and excretory system healthy by

Eating healthy food

Drinking plenty of water

Getting regular exercise

Avoid eating junk food.