

CREST Science Olympiad (CSO) Worksheet for

Class 4

Topic

Digestive System









Worksheet on Digestive System

1. Which of the following accurately describes the role of digestive juices produced by the organ shown in the picture?



- a. Absorb nutrients from food
- b. Breaks down carbohydrates
- c. Mixes food with saliva
- d. Breaks down food into simple and soluble substances
- 2. Select the correct option from below which on unscrambling gives the name of the organ that stores the bile.
 - a. VIRLE
 - b. LGABLRDELAD
 - c. REANPCAS
 - d. AHCOSTM
- 3. While discussing the digestive system, three friends made the following statements.

Jake: The oesophagus also carries air from the nose to the lungs.

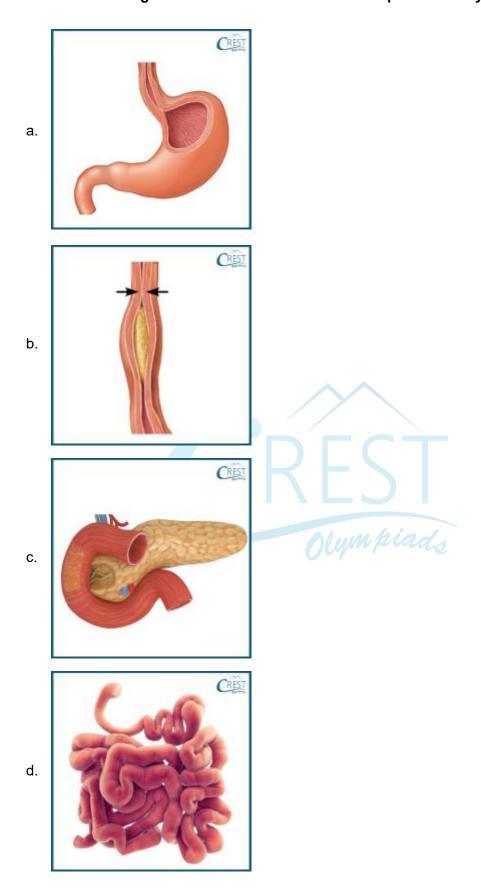
Ava: Digestion completes in the small intestine.

Max: Absorption of food takes place in the stomach.

Who made the correct statement?

- a. Jake and Ava
- b. Ava and Max
- c. Only Ava
- d. Only Max

4. X absorbs the digested food. It is divided into three parts. Identify the organ X.



5. Match the following.

	Column I		Column II
1.	Rectum	A.	Process of digestion begins here
2.	Large Intestine	B.	Final stage of digestion happens here
3.	Mouth	C.	Absorbs extra water from food

- a. 1:C, 2:B, 3:A
- b. 1:B, 2:C, 3:A
- c. 1:A, 2:B, 3:C
- d. 1:C, 2:A, 3:B

Answer Key

- **1.** d Walls of the stomach produce digestive juices that break down food into simple and soluble substances.
- 2. b Bile is produced by the liver and it is then stored in the gallbladder.
- **3.** c Only Ava made the correct statement. Digestion completes in the small intestine, as it is where most of the nutrient absorption takes place. The other statements made by Jake and Max are incorrect.
- **4.** d The small intestine absorbs the digested food. It is divided into three parts: the duodenum, jejunum, and ileum.
- **5.** b –

Rectum: Final stage of digestion happens here.

Large Intestine: Absorbs extra water from food.

Mouth: Process of digestion begins here.

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