



SUBJECT: SCIENCE

LEVEL: GRADE 6

UNIT: SYSTEMS IN HUMAN BODY

CW: DIGESTIVE SYSTEM

DATE .../04/2021

NAME -SURNAME:

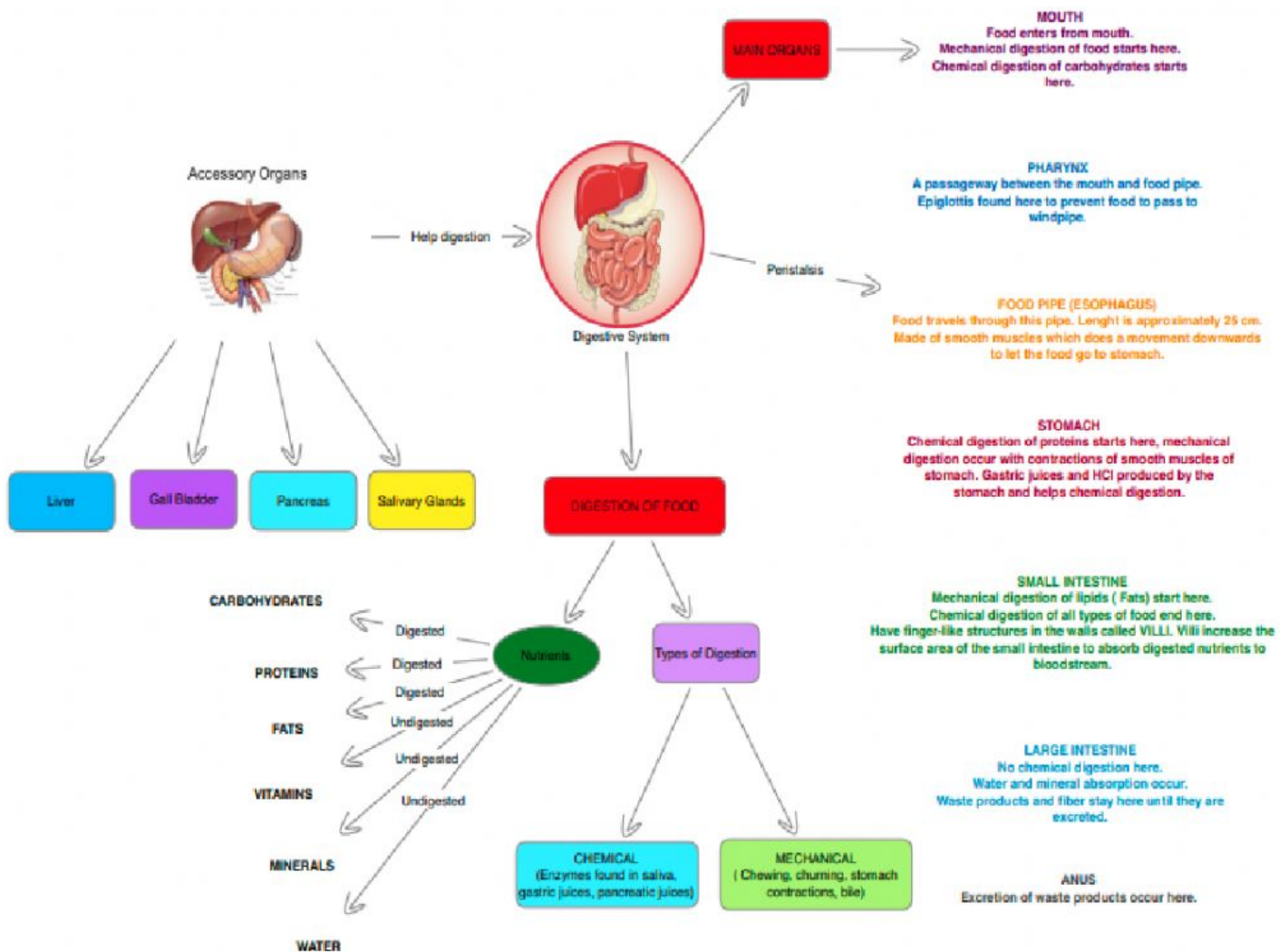
CLASS NO:

Today you are going to watch the video given below very carefully and answer the following questions about digestive system.

In addition, you have a concept map given below that might help you.

VIDEO LINK:

<https://drive.google.com/file/d/1s0VM351RIPYgFhAeS0FwUL1hobdef90P/view?usp=sharing>



QUESTIONS







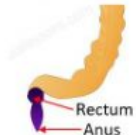
1. What is digestion? Why do we need digestion? Explain, briefly.
2. What is the role of accessory organs in digestive system? Give one example.



3. Imagine that you eat a healthy meal which is full of all the nutrients. Order the steps of digestion of your meal.

| | |
|---|----|
| The stomach performs both chemical digestion of proteins and mechanical digestion of all nutrients with the help of smooth muscles. | 1. |
| The food travels through the stomach by a movement called "peristalsis". | 2. |
| The waste is eliminated and the water is absorbed. | 3. |
| The teeth break down the food and saliva chemically digests carbohydrates. | 4. |
| Digestion of all nutrients is completed. Nutrients are absorbed into the bloodstream through villi. | 5. |
| The waste is expelled from the body. | 6. |

4. Fill the following table about mechanical and chemical digestion. Specify the juices (enzymes) or structure that help the digestion.

| | | Mechanical Digestion | Chemical Digestion |
|-----------------|---|------------------------------|------------------------------|
| Mouth |  | Occurs Does not occur | Occurs Does not occur |
| Pharynx |  | Occurs Does not occur | Occurs Does not occur |
| Food pipe |  | Occurs Does not occur | Occurs Does not occur |
| Stomach |  | Occurs Does not occur | Occurs Does not occur |
| Small intestine |  | Occurs Does not occur | Occurs Does not occur |
| Large intestine |  | Occurs Does not occur | Occurs Does not occur |
| Anus |  | Occurs Does not occur | Occurs Does not occur |