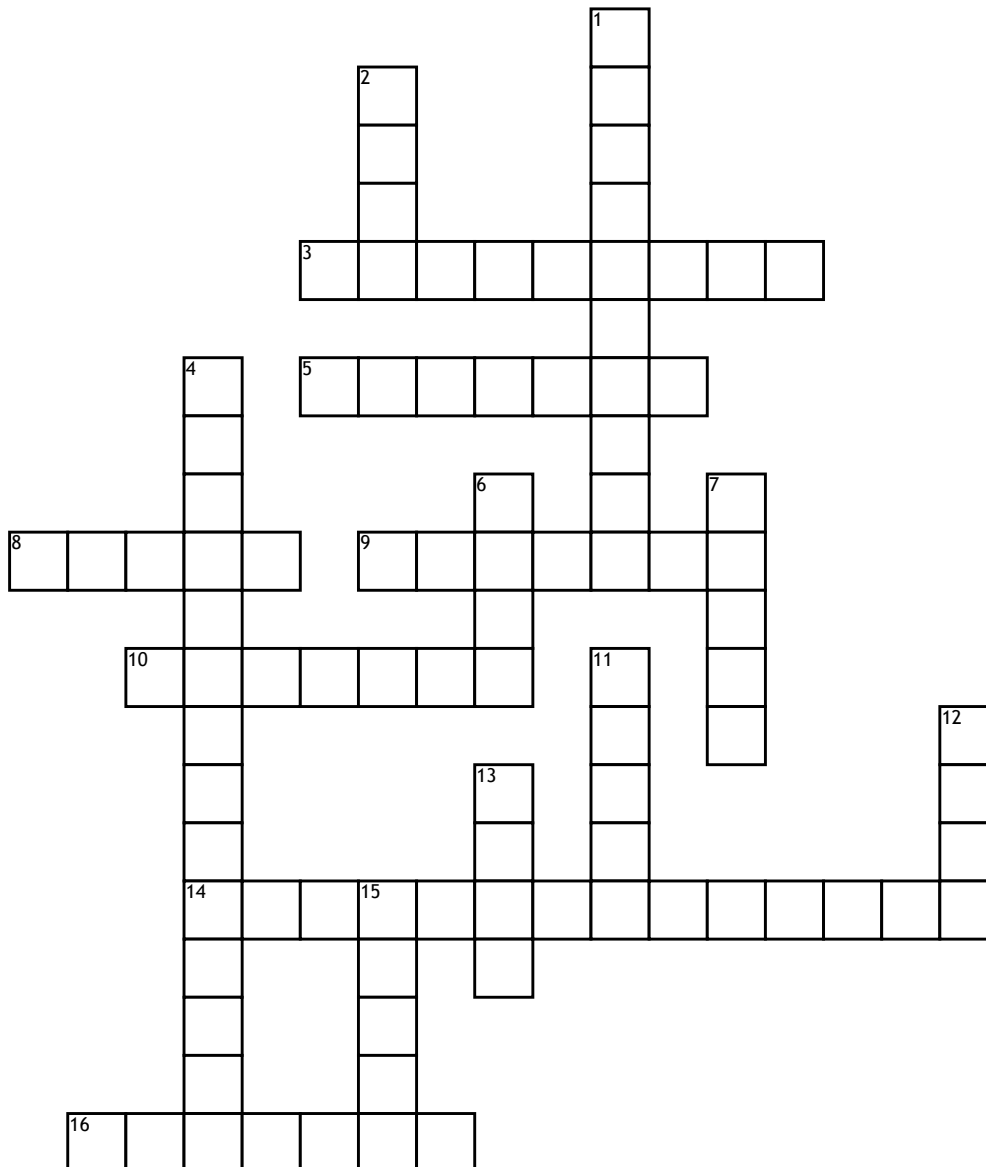


# Organs



## Across

3. Is the starting organs of this digestive system

5. What organ is one of the largest internal organs of the body. It is a sack-like structure located in the belly portion of the body. Its capacity is up to 2.5 liters. It has folding called rugae by which it expands to accommodate more food

8. These are the principal organs of the respiratory system.

9. This is a storage vesicle which stores urine brought from kidneys by the ureters until there is voluntary urination.

10. These are the main organs of the excretory system. They are involved in removing waste from the blood.

14. This is a long tube-like structure as long as 6 to 20 meters in length. It is a continuation to stomach. The food from the stomach enters this organ and stays for 8 hours. Here the food is digested and then the nutrients are absorbed into the bloodstream.

16. These are the long ducts which connect kidneys to the urinary bladder. They carry the formed urine from nephrons to the bladder for expulsion.

## Down

1. This is the cord located in the vertebral column. It begins from the brain and extends to hip bones as the sacrum.

2. They are a pair located in sockets in the skull on the front side of the head

4. This is an extension of the small intestine but has a greater diameter. It is divided as ascending colon, transverse colon, descending colon, sigmoid colon and rectum.

6. These are the organs of hearing

7. This is the master organ of the body. All the systems of the human body are under its control.

11. This is the primary organ of the blood circulatory system.

12. This is an organ of respiration but also has the function of the sense of smell. It has olfactory nerve endings in the nasal layers which predict the scent.

13. This is the largest organ of the body concerning area and covers the entire body.

15. It is considered the biggest organ in the human anatomy. It is located on the right-hand side above the stomach. It is an essential organ of metabolism and one of the principal organs human body has to detoxify substances.