

- A. They take in nutrients that carry energy.
 - B. They capture energy from sunlight.
 - C. They fight against germs.
 - D. They divide to help the body grow.
- 22) Which of these is the smallest?
- A. organ
 - B. body
 - C. organ system
 - D. tissue
- 23) What is the function of the muscular system in your body?
- A. It removes waste from your body.
 - B. It attaches to bone and makes the body move.
 - C. It controls the body's activities.
 - D. It breaks down food into small pieces.
- 24) Which of the following best describes an organ?
- A. a group of cells that work together to perform a specific job
 - B. a group of tissues that belong to different systems
 - C. a group of tissues that work together to perform a specific job
 - D. a group of systems that make up an organism
- 25) Which of the following statements is NOT part of the cell theory?
- A. all cells suddenly appear by themselves
 - B. all cells come from other cells
 - C. all organisms are made from one or more cells
 - D. the cell is the basic unit of all living things
- 26) The benefits of being multicellular include
- A. small size, long life, and cell specialization
 - B. generalized cells, longer life, and ability to prey on small animals
 - C. larger size, more enemies, and specialized cells
 - D. longer life, larger size, and specialized cells
- 27) The life span of a multicellular organism is
- A. only as long as the life of one cell.
 - B. shorter than that of a single-celled organism.
 - C. not limited to the life span of a single cell.
 - D. the same in every cell.
- 28) The skeletal system has what parts in it?
- A. Brain, spinal cord and nerves.
 - B. Mouth, salivary glands, stomach and intestines.
 - C. Skin and sweat glands.
 - D. Bones, cartilage, tendons and ligaments.
- 29) Which organ system is in charge of pumping blood and oxygen through the body?
- A. Circulatory
 - B. Digestive
 - C. Nervous
 - D. Muscle
- 30) Which of the following organs is the main component of the nervous system?
- A. Brain
 - B. Stomach
 - C. Lungs
 - D. Heart
- 31) Robert Hooke was the first person to describe cells in 1665. Why weren't they discovered before then?
- A. People didn't want to see them.
 - B. People were waiting until a famous scientist told them about cells.
 - C. They weren't able to see them until the microscope was invented.
 - D. Cells are only found in plants, and plants are smaller than animals.