

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## TOPIC: STRUCTURAL LEVELS OF THE HUMAN BODY

### MULTIPLE CHOICE QUESTIONS: [10]

1. Which of these statements is correct about organs?
  - a) They are composed of cells with the same function.
  - b) They perform a certain overall function.
  - c) They are found in the abdomen only.
  - d) They all produce substances to help the body.
2. The correct sequence from of the levels of organization of the human body is:
  - a) Cells, tissues, systems, organs
  - b) Systems, organs, tissues, cells
  - c) Organs, tissues, cells, systems
  - d) Cells, tissues, organs, systems
3. Protoplasm is a living part of the cell. Which of the following is NOT a component of protoplasm?
  - a) Cytoplasm
  - b) Cell vacuole
  - c) Cell membrane
  - d) Cell nucleus
4. Which organelle produces energy for the cell?
  - a) Nucleus
  - b) Cell membrane
  - c) Mitochondrion
  - d) Glycogen granules
5. To what body system to the kidneys, skin and liver belong to?
  - a) Nervous system
  - b) Immune System
  - c) Digestive System
  - d) Excretory system
6. In the Human Body, systems are comprised of
  - a) cells
  - b) tissues
  - c) organelles
  - d) organs
7. Which system transports hormones around the body?
  - a) Digestive system
  - b) Nervous system
  - c) Skeletal system
  - d) Circulatory System
8. Which characteristic of living things is coordinated by the nervous and endocrine system?
  - a) Irritability
  - b) Reproduction
  - c) Growth
  - d) Movement
9. Each cell in the human body contains 46 chromosomes. Where in the cell are these chromosomes located?
  - a) Cell membrane
  - b) Nucleus
  - c) Cytoplasm
  - d) Mitochondria
10. Which cell has no nucleus?
  - a) Nerves cell
  - b) Muscle cell
  - c) White blood cell
  - d) Red blood cell