

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