

Hierarchical Systems of Organisms Test

Part I - Multiple Choice: Choose the best answer for each question.

- Which level of organization is the smallest?
 - Tissue
 - Organ
 - Cell
 - Organ System
- A group of similar cells working together forms a:
 - Tissue
 - Organism
 - Organ
 - System
- The correct order from smallest to largest is:
 - Organ → Cell → Tissue → Organ System
 - Cell → Tissue → Organ → Organ System
 - Tissue → Cell → Organ → Organ System
 - Cell → Organ → Tissue → Organism
- The heart is an example of a:
 - Cell
 - Tissue
 - Organ
 - Organism
- Which of the following is an organ system?
 - Skin
 - Blood
 - Digestive System
 - Muscle Cell
- A complete living thing is called a:
 - Tissue
 - Organism
 - Organ
 - Cell
- Which level contains many organs working together?
 - Organism
 - Tissue
 - Organ System
 - Cell
- Muscle tissue is made of:
 - Organ systems
 - Similar cells
 - Organisms
 - Bones
- Which example best represents an organ?
 - Stomach
 - Blood Cell
 - Nervous Tissue
 - Skeleton
- Cells are considered the:
 - Largest unit of life
 - Basic unit of life
 - Smallest organ
 - Main tissue type

Part II - Matching: Match the term in Column A with the correct description in Column B.

Column A

- Cell
- Tissue
- Organ
- Organ System
- Organism

Column B

- Many organs working together
- Complete living thing
- Group of similar cells
- Basic unit of life
- Structure made of tissues

Part III - True or False: Write T or F

16. _____ Organs are made of tissues.
 17. _____ A tissue is made of many organ systems.
 18. _____ The human body is an organism.
 19. _____ Cells are larger than organs.
 20. _____ Organ systems work together to keep an organism alive.
 21. _____ The brain is an example of an organ.
 22. _____ A group of organs forms a tissue.
 23. _____ The circulatory system is an organ system.
 24. _____ Tissues are made of similar types of cells.
 25. _____ The hierarchical organization of life goes from simple to complex.
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