

Name: _____

Date: _____

TOPIC 1 CELLS

1. All the chemical reactions that occur in a cell
 2. slow control of the functioning of all body systems
 3. fast control of the functioning of all the body systems
 4. removes waste from the blood and the body
 5. exchanges carbon dioxide and oxygen
 6. carries gasses and nutrients around the body
 7. BREAKS DOWN FOOD INTO NUTRIENTS AND PUTS THEM INTO THE BLOOD STREAM
 8. MOVES MATERIALS FROM LOW TO HIGH CONCENTRATION USING ENERGY
 9. the movement of molecuoers from an area of high to low concentration - NO ENERGY USED
 10. controls the transport of materials in and out of the cell
 11. the liquid media that fills the cell
 12. control center that contains DNA
 13. The ability of an organism to maintain a stable internal environment
 14. All the chemical reactions that occur in a cell
 15. molecules that contain carbon, hydrogen, oxygen and sometimes nitrogen
 16. made from building blocks of glucose
 17. made from building blocks of amino acids
 18. made from building blocks of fatty acids and glycerol
 19. made from building blocks of nucleotides
 20. the smallest parts of a cell
 21. stores waste and water
 22. located on the endoplasmic reticulum and synthesize proteins
 23. the site of cellular respiration in plant and animal cells
- A. CIRCULATORY
 - B. HOMEOSTASIS
 - C. PROTEINS
 - D. MITOCHONDRIA
 - E. NERVOUS
 - F. VACUOLES
 - G. CYTOPLASM
 - H. LIPIDS
 - I. CHLOROPLASTS
 - J. METABOLISM
 - K. METABOLISM
 - L. RESPIRATORY
 - M. ORGANIC
 - N. ACTIVE TRANSPORT
 - O. PASSIVE TRANSPORT
 - P. ORGANELLE
 - Q. RIBOSOMES
 - R. EXCRETORY
 - S. DIGESTIVE
 - T. CYTOPLASM
 - U. NUCLEIC ACIDS
 - V. NUCLEUS
 - W. CARBOHYDRATES

24. where photosynthesis occurs

X. CELL MEMBRANE

25. control center that contains DNA

Y. NUCLEUS

26. the liquid media that fills the cell

Z. ENDOCRINE