Study Guide-Living environment Nies

Exam on cell parts and functions, cell transport, microscope use

1. Seven vocab matching questions; cell parts and functions, cell types
2. Label the parts of a cell membrane
3. Multiple choice questions on
   1. Cell theory
   2. Cell parts and functions
   3. Cell types-differences and similarities
   4. Organization
   5. Passive transport, Active transport, osmosis:
      1. Which one uses energy from the cell?
      2. Which one(s) use proteins in the membrane?
      3. Which one refers to concentrations of water only?
      4. Describe the distribution of molecules on either side of a semi-permeable membrane
      5. Refer to the diffusion lab about the onion in salt water and the model cell
   6. Protein production, packaging and releasing
   7. Differences and similarities between plant and animal cells
   8. Use of the microscope-parts and magnification
   9. Use of other instruments of biological study-indicators, stains, electron microscopes

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