

ACS Chemistry 1 and 2 Final ACS 2024 Exam Questions and Answers Graded a Verified A+

According to the Lewis definition, an acid is a species -

Answer>>Accepting a pair of electrons

What is the most complete and best description of a covalent bond? - **Answer>>**A system of two nuclei where each atom donates one electron to the other atom, thus forming a bond

What is a proper description of chemical equilibrium? -

Answer>>Reactant molecules are forming products as fast as product molecules are reacting to form reactants.

Chemical equilibrium is the result of - **Answer>>**Opposing reactions attaining equal speeds.

What instrument is directly used to determine the relative masses of atoms? - **Answer>>**Mass Spectrograph

The mechanism of electrical conduction in metals is thought to be - **Answer>>**Dependent on the movement of valence electrons.

Characteristics of Ionic Substances - **Answer>>**-They conduct an electric current when fused.

-Those having a common ion exhibit some similar chemical properties.

-They lower the vapor pressure of water when dissolved in it.

-They raise the boiling point of water when dissolved in it.

Physical Chemistry Acs Exam 2013 Answers

Thomas A. Holme, Kristen Murphy



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