

Natural Sciences

Chemistry

Final

Author: Briana Hamilton

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4. Chapter: Chemistry Final

1. Chemistry Final Questions

4.1.1. The part of the atom that is not in the valence electrons

Author: Briana Hamilton

The part of the atom that is not in the valence electrons

- Kernal

Check the answer of this question online at QuizOver.com:

Question: [The part of the atom that is not in the Briana Hamil chem Final Quest](#)

4.1.2. Part of the atom involved in bonding

Author: Briana Hamilton

Part of the atom involved in bonding

- Valence Shell Electrons

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4.1.3. Predicts the distribution of the electrons in energy levels

Author: Briana Hamilton

Predicts the distribution of the electrons in energy levels

- Aufbau Principle

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Question: [Predicts the distribution of the electrons Briana Hamil chem Final](#)

4.1.4. The number of protons in the nucleus

Author: Briana Hamilton

The number of protons in the nucleus

- Atomic Number

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Question: [The number of protons in the nucleus Briana Hamil chem Final Quest](#)

4.1.5. This subatomic particle is not found in the nucleus

Author: Briana Hamilton

This subatomic particle is not found in the nucleus

- Electron

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Question: [This subatomic particle is not found in the Briana Hamil chem Final](#)

4.1.6. The average mass distribution of the isotopes of an element

Author: Briana Hamilton

The average mass distribution of the isotopes of an element

- Atomic Mass

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Question: [The average mass distribution of the isotopes Briana chem Final Quest](#)

4.1.7. Occurs when electrons are shared

Author: Briana Hamilton

Occurs when electrons are shared

- Double Bond

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4.1.8. Occurs when both electrons in the shared pair come from the same atom

Author: Briana Hamilton

Occurs when both electrons in the shared pair come from the same atom

- Coordinate Covalent Bond

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4.1.9. A reaction that produces a precipitate or a gas

Author: Briana Hamilton

A reaction that produces a precipitate or a gas

- Non reversible Reaction

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Question: [A reaction that produces a precipitate or Briana Hamil chem Final](#)

4.1.10. Occurs when electrons are transferred

Author: Briana Hamilton

Occurs when electrons are transferred

- Ionic

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Question: [Occurs when electrons are transferred Briana Hamil chem Final Quest](#)

4.1.11. A group of covalently bonded atoms that react as a single charged unit

Author: Briana Hamilton

A group of covalently bonded atoms that react as a single charged unit

- Polyatomic Ion

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Question: [A group of covalently bonded atoms that react Briana Hamil chem Quest](#)

4.1.12. Sum of atomic weights of a compound

Author: Briana Hamilton

Sum of atomic weights of a compound

- Molecular Weight

Check the answer of this question online at QuizOver.com:

Question: [Sum of atomic weights of a compound Briana Hamil chem Final Quest](#)

4.1.13. Energy necessary for a reactant to yield a product

Author: Briana Hamilton

Energy necessary for a reactant to yield a product

- Activation Energy

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Question: [Energy necessary for a reactant to yield a Briana Hamil chem Final](#)

4.1.14. When a substance can act as an acid or base

Author: Briana Hamilton

When a substance can act as an acid or base

- Amphoteric

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Question: [When a substance can act as an acid or base Briana Hamil chem Final](#)

4.1.15. Neutralize HCl

Author: Briana Hamilton

Neutralize HCl

- Antacid

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Question: [Neutralize HCl Briana Hamil chem Final Quest](#)

4.1.16. When an ionic compound breaks down

Author: Briana Hamilton

When an ionic compound breaks down

- Dissociation

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Question: [When an ionic compound breaks down Briana Hamil chem Final Quest](#)

4.1.17. poles in a battery anode and cathode

Author: Briana Hamilton

poles in a battery anode and cathode

- Electrode

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Question: [poles in a battery anode and cathode Briana Hamil chem Final Quest](#)

4.1.18. Cathode

Author: Briana Hamilton

Cathode

- Electroplating

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Question: [Cathode Briana Hamil chem Final Quest](#)

4.1.19. Required energy; produces its own energy

Author: Briana Hamilton

Required energy; produces its own energy

- Electrolytic Cell

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Question: [Required energy produces its own energy Briana Hamil chem Final Quest](#)

4.1.20. Balancing oxidation and reduction

Author: Briana Hamilton

Balancing oxidation and reduction

- Half Reaction

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Question: [Balancing oxidation and reduct Briana Hamil chem Final Quest](#)

4.1.21. Heat absorbed or released when a reaction takes place at a constant...

Author: Briana Hamilton

Heat absorbed or released when a reaction takes place at a constant pressure

- Heat of Reaction

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Question: [Heat absorbed or released when a reaction Briana Hamil chem Final](#)

4.1.22. Exist between nonpolar no dipole gas molecules such as H²

Author: Briana Hamilton

Exist between nonpolar no dipole gas molecules such as H²

- London Dispersion

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Question: [Exist between nonpolar no dipole gas molecules Briana chem Final](#)

4.1.23. Weak due to synchronization

Author: Briana Hamilton

Weak due to synchronization

- London Dispersion

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Question: [Weak due to synchronizat Briana Hamil chem Final Quest](#)

4.1.24. Cell with two compartments that uses spontaneous oxidation-reductio...

Author: Briana Hamilton

Cell with two compartments that uses spontaneous oxidation-reduction to produce electrical energy

- Voltaic Cell

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Question: [Cell with two compartments that uses Briana Hamil chem Final Quest](#)

4.1.25. States that total gas pressure is the sum of the pressures of the i...

Author: Briana Hamilton

States that total gas pressure is the sum of the pressures of the individual gases

- Dalton's Law

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Question: [States that total gas pressure is the sum Briana Hamil chem Final](#)

4.1.26. Describes how much of a solid can be dissolved at a given temperature

Author: Briana Hamilton

Describes how much of a solid can be dissolved at a given temperature

- Solubility

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Question: [Describes how much of a solid can be dissolved Briana chem Final](#)

4.1.27. A solid solution of two or more metals

Author: Briana Hamilton

A solid solution of two or more metals

- Alloy

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Question: [A solid solution of two or more metals Briana Hamil chem Final Quest](#)

4.1.28. Particles too big to pass through a filter but settle upon standing

Author: Briana Hamilton

Particles too big to pass through a filter but settle upon standing

- Suspension

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Question: [Particles too big to pass through a filter Briana Hamil chem Final](#)

4.1.29. A solid with water attached

Author: Briana Hamilton

A solid with water attached

- Anhydrous

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Question: [A solid with water attached Briana Hamil chem Final Quest](#)

4.1.30. The pressure of a gas on the surface of a liquid

Author: Briana Hamilton

The pressure of a gas on the surface of a liquid

- Vapor Pressure

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Question: [The pressure of a gas on the surface of a Briana Hamil chem Final](#)