

Name: _____

Score: _____

2 True/False questions

Definition

solvents

Term

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Water easily dissolves salt, sugars, minerals, gases, and even other
_____ such as alcohol.

☐ True☐ False

Definition

A substance that is dissolved in a solution.

Term

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Acid

☐ True☐ False

2 Multiple choice questions

Definition

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water

- ☐ Water's polarity gives it ability to dissolve both ionic compounds and other ____ molecules
- ☐ Water easily dissolves salt, sugars, minerals, gases, and even other ____ such as alcohol.
- ☐ Blood is mostly _____. It contains many dissolved compounds, but also cells and other undissolved particles that remain in suspension as the blood moves through the body
- ☐ Water is not always pure: often it is a _____.

Definition

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An attraction between molecules of different substances

- ☐ Cation
- ☐ Adhesion
- ☐ Anion
- ☐ Cohesion

2 Matching questions

pH

polar

A. Chemists devised a measurement system called the ____ scale to indicate the concentration of H⁺

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ions
in solution.

- B.** Water's polarity gives it ability to dissolve both ionic compounds and other ____ molecules

3 Written questions

Definition

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Attraction between molecules of the same substance

Definition

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A measure of the ability of an atom in a chemical compound to attract electrons

Definition

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the amount of heat energy required to raise the temperature of one gram of substance by one degree Celsius
