



Basics of Chemistry - Chapter Quiz

Chapter: Basics of Chemistry Name: _____ Date: _____

1. On the pH scale, neutral is:

- A) 0
- B) 7
- C) 14
- D) 10

2. A pH below 7 is:

- A) Alkaline
- B) Acidic
- C) Neutral
- D) Oily

3. A pH above 7 is:

- A) Acidic
- B) Alkaline
- C) Neutral
- D) Dry

4. Hair and skin are naturally:

- A) Strongly alkaline
- B) Slightly acidic
- C) Exactly neutral
- D) pH 14

5. An alkaline product affects the cuticle by:

- A) Closing it
- B) Opening and swelling it
- C) Removing it
- D) Coloring it blue

6. A conditioner is usually:

- A) Alkaline
- B) Acidic
- C) Neutral only
- D) A gas

7. Water is an example of a:

- A) Element
- B) Compound
- C) Mixture only
- D) Metal

8. An emulsion is:

- A) A single element
- B) Oil and water held together by a surfactant
- C) A type of bone
- D) A pH strip



9. Oxidation is the reaction used in:

- A) Shampooing only
- B) Haircolor and developer
- C) Drying hair
- D) Sweeping

10. Before using any product you should:

- A) Guess the strength
- B) Read the label and SDS
- C) Mix it with another
- D) Skip gloves



Basics of Chemistry - Chapter Quiz - Answer Key

Instructor copy.

- 1. B**
- 2. B**
- 3. B**
- 4. B**
- 5. B**
- 6. B**
- 7. B**
- 8. B**
- 9. B**
- 10. B**