

1. The movement of food through the intestines is known as:

- A. Peristalsis
- B. Ileum translation
- C. Microvilli propulsion
- D. Flexure propulsion

2. The enzyme maltase does the following:

- A. Breaks down lactose to glucose
- B. Turns glucose into maltose
- C. Breaks down maltose to glucose
- D. Turns glucose into lactose

3. High levels of bilirubin in the blood stream can result in:

- A. Uric acid overexposure
- B. Jaundice
- C. Bile salt production
- D. Hepatic mutation

4. The symbol B on the periodic table stands for:

- A. Beryllium
- B. Boron
- C. Barium
- D. Berkelium

5. The symbol Mn on the periodic table stands for:

- A. Magnesium
- B. Molybdenum
- C. Manganese
- D. Margon

6. The symbol Ca on the periodic table stands for:

- A. Calcium
- B. Carbon
- C. Cobalt
- D. Chlorine

7. The symbol Br on the periodic table stands for:

- A. Beryllium
- B. Boron
- C. Barium
- D. Bromine

8. Vinegar is also known as:

- A. Acetic acid
- B. Acetone acid
- C. Sulfuric acid
- D. Ascorbic acid

9. A Lewis acid is a/an \_\_\_\_\_ pair acceptor.

- A. Neutron
- B. Proton
- C. Electron
- D. Ion

10. \_\_\_\_\_ reactions produce heat.

- A. Endothermic
- B. Exothermic
- C. Hydrogen
- D. Buffered

11. Which of the following match the definition: The pressure (P) is inversely proportional to the volume (V) of a gas.

- A. Archimedes' principle

- B. Charles' law
- C. Boyle's law
- D. Anderson's principle

12. The combination of sodium and chlorine to form NaCl is considered a/an \_\_\_ bond.

- A. Ionic
- B. Covalent
- C. Hydrogen
- D. Metallic

13. Outer shell electrons are known as \_\_\_\_\_ electrons.

- A. Hybrid
- B. Valence
- C. Vector
- D. Transitional

14. Forces can be indicated on graph paper by the use of \_\_\_\_\_.

- A. Empirical rules
- B. Interaction coefficients
- C. Variables
- D. Vectors

15.  $P_1V_1 = P_2V_2$  represents:

- A. Archimedes' principle
- B. Charles' law
- C. Boyle's law
- D. Anderson's principle

16. Which of the following is not considered a primary color of light?

- A. Green
- B. Blue
- C. Red
- D. Yellow

17. The unit of charge is called the \_\_\_\_\_.

- A. Newton
- B. Coulomb
- C. Joule
- D. Watt

18. A/An \_\_\_\_\_ is a device specifically designed to measure current.

- A. Ammeter
- B. Cyclotron

- C. Resistor
- D. Capacitor

19. The two bones found in the area between the knee and ankle in humans are known as:

- A. Femur and Tibia
- B. Fibula and Tibia
- C. Ulna and Tibia
- D. Radius and Tibia

20. \_\_\_\_\_ is the current flow of one coulomb per second.

- A. Ampere
- B. Joule
- C. Watt
- D. Kilowatt

#### Answer Key

- 1. A
- 2. C
- 3. B
- 4. B
- 5. C
- 6. A
- 7. D

8. A

9. C

10. B

11. C

12. A

13. B

14. D

15. C

16. D

17. B

18. A

19. B

20. A