



LIBERTY & SUCCESS

JUNIOR SECONDARY SCHOOL 1 BASIC SCIENCE

SUBJECT: BASIC SCIENCE

Name: _____

Date: _____

Answer ALL Questions

1. What is matter?

- A. Anything that has life
- B. Anything that has mass and occupies space
- C. Anything that can move
- D. Anything that produces sound

2. Which of the following is *not* a state of matter?

- A. Solid B. Liquid
- C. Gas D. Energy

3. The molecules in solids are _____.

- A. Far apart B. Very close together
- C. Not moving at all D. Always floating

4. Water is an example of a _____.

- A. Solid B. Liquid C. Gas D. Metal

5. Which of these is a gas?

- A. Ice B. Steam C. Stone D. Oil

6. When water changes to ice, the process is called _____.

- A. Evaporation B. Condensation
- C. Freezing D. Melting

7. The process of changing from liquid to gas is called _____.

- A. Condensation B. Freezing
- C. Evaporation D. Melting

8. Which of the following best describes the particles of a gas?

- A. Very close and fixed
- B. Far apart and move freely
- C. Packed tightly together
- D. Not moving

9. What is the state of matter of air?

- A. Solid B. Liquid
- C. Gas D. Plasma

10. Ice melts to form _____.

- A. Steam B. Gas C. Water D. Air

11. Which of these statements is true about solids?

- A. They have no fixed shape
- B. They flow easily
- C. They have fixed shape and volume
- D. They cannot be touched

12. When a gas changes to liquid, it is called ?.

- A. Condensation B. Freezing
- C. Evaporation D. Melting

13. Which of the following is *not* matter?

- A. Book B. Table
- C. Light D. Water

14. The smallest particle of matter is called ?.

- A. Molecule B. Atom
- C. Cell D. Proton

15. The process by which wet clothes dry under the sun is _____.

- A. Freezing B. Condensation
- C. Evaporation D. Melting

16. A block of wood is an example of a _____.

- A. Gas B. Solid
- C. Liquid D. Air

17. Liquids take the shape of their _____.

- A. Lid B. Container
- C. Color D. State

18. Which of the following can flow easily?

- A. Solids only B. Liquids only
- C. Solids and gases D. Liquids and gases

19. When heat is applied to ice, it _____.

- A. Freezes B. Melts
- C. Condenses D. Expands

20. When steam cools, it forms _____.

- A. Water B. Ice C. Air D. Fire

21. Which of these has no definite shape or volume?

- A. Solid B. Liquid C. Gas D. Metal

22. Which of the following is a property of a liquid?

- A. Fixed volume B. Fixed shape
- C. Cannot flow D. Has no mass

23. Matter exists in how many main states?

- A. Two B. Three C. Four D. Five

24. What causes matter to expand when heated?

- A. Particles move closer
- B. Particles move faster and farther apart
- C. Particles stop moving
- D. Matter disappears

25. The process of changing from solid to gas directly is called _____.

- A. Evaporation B. Freezing
- C. Boiling D. Smoking