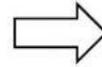



**Matter**

A. **Identification** – Choose the words on the box below to complete each sentences. (10 points)



Scores here



/ 10

0°C evaporation	gas 100°C	melting solid	condensation liquid	sublimation matter
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- 1) .....anything that has mass and occupied space.
- 2) ..... has definite volume and shape
- 3) ..... has definite volume but don't have definite shape.
- 4) ..... has much space and particles are away from each other's.
- 5) ..... the melting point of water.
- 6) ..... the boiling point of water.
- 7) ..... changing solid to liquid.
- 8) ..... changing gas to liquid
- 9) ..... changing solid to gas.
- 10) ..... changing liquid to gas.

B. **True or False** - Write the word **TRUE** if the statements is correct and **FALSE** if the statements is incorrect. (10 points)

- ..... 11) All metals are solid.
- ..... 12) Water vapor is a liquid.
- ..... 13) Rain is a homogenous mixture.
- ..... 14) Morning dew is example of condensation.
- ..... 15) Volume is how heavy a matter is.
- ..... 16) Water can be change into a gas.
- ..... 17) The higher the temperature the fastest a liquid can be melted.
- ..... 18) Gas particles are lighter than the solid.
- ..... 19) Melting is the process of gas changing to solid.
- ..... 20) The particles inside a liquid are packed.

Scores here



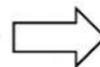
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C. Identify whether the materials are **Solid, Liquid or Gas**. Write you your answer on the space provided before each number. (10 points)



Scores here



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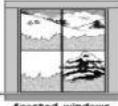
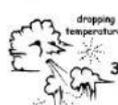
- |                          |                          |
|--------------------------|--------------------------|
| ..... 21) Stone          | ..... 26) Frosted ice    |
| ..... 22) Oxygen         | ..... 27) Ceramics       |
| ..... 23) Cold milk      | ..... 28) Nitrogen       |
| ..... 24) Carbon dioxide | ..... 29) Chocolate Milk |
| ..... 25) Lemon juice    | ..... 30) Argon          |

D. **Complete the table.** Write the process and changes of each given objects and identify whether these materials are **DEPOSITION, FREEZING, EVAPORATION, and SUBLIMATION.** (15 points)



Scores here →

15

Objects	Process	Changes of Matter	Types of matter
31) 	<b>Condensation</b>	<b>Water vapor to water</b>	<b>Liquid</b>
32) 			
33) 			
34) 			
35) 			

E. **Essay.** What is the matter? What is the difference between **SOLID, LIQUID** and **GAS.** (5 points)



Scores here →

5

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