

QUIZZZ

Physical Properties of Matter
30 Questions

NAME : _____

CLASS : _____

DATE : _____

1. Select the things made of matter

☐ A Sound

☐ B Water

☐ C Pencil

☐ D Telephone

☐ E Light

2.



How much matter an object contains for it's size

☐ A Matter

☐ B Density

☐ C Mass

☐ D Volumen

3.



Which Naterial allows electricity to flow through theme?

☐ A Electrical insulator

☐ B Electrical connductor

☐ C Heat conductor

☐ D Heat Insulator

4. If an object don't absorbe the heat we say it is a great...

☐ A Heat conductor

☐ B Heat point

☐ C Miami Heats

☐ D Heat insulator

5. The temperature at which a substance changes state from liquid to a solid...

☐ A Melting point

☐ B Freezing point

☐ C Density

☐ D Mass

6. The temperature at which a substance changes state from solid to liquid is called?

☐ A Boiling point

☐ B Sublimation point

☐ C Freezing point

☐ D Melting point

7. The amount of space accupied by a substance is called?

☐ A Volume

☐ B Space

☐ C MAtter

☐ D Density

8. Melting point is the temperatura at which a substance changes state from...

☐ A a liquid to a solid

☐ B a solid to a liquid

☐ C a gas to a solid

☐ D a liquid to a gas

9. Boiling point is the temperatura at which a substance changes state from...

☐ A a liquid to a solid

☐ B a solid to a gas

☐ C a liquid to a gas

☐ D a gas to a solid

10. anything that has mass and takes up space

☐ A mass

☐ B matter

☐ C volume

☐ D physical property

11. the amount of matter in an object

☐ A evaporation

☐ B solubility

☐ C mass

☐ D matter

12. these can be observed with our 5 senses or measured

- | | |
|--|--|
| ☐ A physical properties | ☐ B boiling point |
| ☐ C conductivity | ☐ D condensation |

13. how much one substance can dissolve into another substance

- | | |
|--|---|
| ☐ A volume | ☐ B conductivity |
| ☐ C evaporation | ☐ D solubility |

14. when a gas cools and changes into a liquid

- | | |
|---|---|
| ☐ A condensation | ☐ B evaporation |
| ☐ C volume | ☐ D conductivity |

15. the amount of matter in a certain amount of space

- | | |
|------------------------------------|-----------------------------------|
| ☐ A density | ☐ B matter |
| ☐ C volume | ☐ D mass |

16. all matter is made of these tiny pieces that are always moving

- | | |
|-----------------------------------|--------------------------------------|
| ☐ A mass | ☐ B density |
| ☐ C matter | ☐ D particles |

17. Which one is a mixture?

- | | |
|---|---|
| ☐ A Water and Sugar. | ☐ B Water and Water. |
| ☐ C Gravel and Sand. | ☐ D Salt and Water. |

18. Which one is a Solution?

- | | |
|---|---|
| ☐ A Flour and Sugar | ☐ B Sugar and Water. |
| ☐ C Wires and Plastic. | ☐ D Oil and Water. |

19. Which is a physical property of a solid?

- | | |
|--|---|
| ☐ A Their atoms are very far apart. | ☐ B It has fixed volume but not a fixed shape. |
| ☐ C They expand to fill their containers. | ☐ D Their atoms are very close together. |

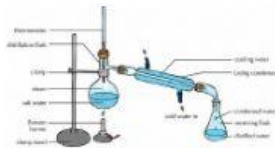
20. Which technique is not suitable to separate gravel mixed with water?

- | | |
|---|--|
| ☐ A Filtration | ☐ B Decantation |
| ☐ C Using a magnet | ☐ D Using a sieve |

21. Which technique of separating mixtures is needed to separate noodles from water?

- | | |
|--|--|
| ☐ A Using a sieve | ☐ B Decantation |
| ☐ C Filtration | ☐ D Manual separation |

22. What separation process is this?



- | | |
|---|---|
| ☐ A Condensation | ☐ B Distillation |
| ☐ C Evaporation | ☐ D Filtration |

23. Which of the following is a correct statement about distillation

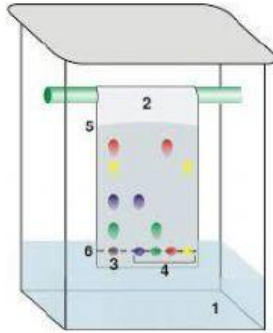
- | | |
|---|--|
| ☐ A The components of the mixture form a heterogeneous mixture | ☐ B The components of the mixture have different boiling points |
| ☐ C The components of the mixture have different densities | ☐ D The components of the mixture have different melting points |

24. Name the separation technique shown in the diagram.



- | | |
|---|---------------------------------------|
| ☐ A distillation | ☐ B filtration |
| ☐ C evaporation | |

25.



Dyes in water soluble markers may be separated by means of..

- | | |
|--|---|
| ☐ A sedimentation | ☐ B chromatography |
| ☐ C crystallization | ☐ D sublimation |
26. Brass is an example of?
- | | |
|--|--|
| ☐ A Homogeneous compound. | ☐ B Heterogeneous mixture. |
| ☐ C Homogeneous mixture. | ☐ D Heterogeneous compound. |

27.



What is the separation technique in the picture?

- | | |
|--|--|
| ☐ A Crystallization | ☐ B Evaporation |
| ☐ C Using a magnet | ☐ D Decantation |

28.



This separation method is called...

- | | |
|--|---|
| ☐ A Evaporation | ☐ B Distillation |
| ☐ C Magnetism | ☐ D Filtration |

29.



Which method can you use to separate sand and iron filings?

☐ A

Magnetism

☐ B

Evaporation

☐ C

Distillation

☐ D

Filtration

30.

☐ A

heterogeneous mixture

☐ B

homogeneous mixture