

Choose your best answer.

1. Why is copper used for electrical wiring?

- a. Because it is light
- b. Because it is flexible
- c. Because it is a good electrical conductor
- d. All of the above

2. Which of these materials shows great elasticity?

- a. Sand b. Oak
- c. Rubber d. bricks

3. If light cannot pass through a material, which property does that material have?

- a. It is opaque b. It is translucent
- c. It is transparent d. It is magnetic

4. What is the opposite of waterproof?

- a. Absorbent b. Flexible
- c. Smooth d. Opaque

5. Which one of these is the strongest material?'

- a. Clay b. Brick
- c. Iron d. Paper

6. Which one of these is the hardest material?'

- a. Steel b. Butter
- c. Bread d. Wood

7. Which one of these materials is the most transparent?'

- a. Paper b. Glass

- c. Jelly d. Cola

8. Which of these materials is suitable for making gloves?

- a) Paper b) Wool c) Glass

9. Which of these property words describe glass?

- a) Rough and bendy
- b) Soft and stretchy
- c) Hard and see-through

10. Paper is a good material to use for..

- a) wrapping presents
- b) building a chair
- c) making an umbrella

11. What material are car tyres made of? a) Rubber b) Glass c) Wool

12. Which two materials are suitable for making clothes?

- a) Iron and aluminium
- b) Paper and glass
- c) Cotton and wool

13. Which statement is true?

- a) Rubber is a bendy, stretchy material.
- b) Rubber is used for making coins.
- c) Rubber comes from quarries.

14. What material can conduct heat and electricity, can be hammered into a shape, or drawn into a wire.

- a. metal b. plastic c. fabric d. glass

15. Which property means to protect from water?

a. waterproof b. heat-trapping

c. opaque d. soft

16. Which property means can't see through?

a. waterproof b. heat-trapping

c. opaque d. soft

17. Conductors such as metal let _____ flow through easily?

a. water b. milk

c. heat d. oil

18. Which material is hard and attracted to a magnet?

a. Wool b. Wood

c. Metal d. Cotton

19. Which property is most important for a raincoat?

a. flexible b. hard

c. waterproof d. transparent

20. What does 'brittle' mean?

a. Soft b. Easily breakable

c. Easily bendable d. Tough

21. What is material made of plant?

a. Umbrella b. Paper

c. fur coat d. Tent

22. What is material made up of animal?

a. Umbrella b. Paper

c. scissors d. leather jacket

23. Which one of the following is water resistant?

a. paper b. cotton shirt

c. diamond d. towel

24. Which one of the following is a transparent object?

a. sunglasses b. glasses

c. a piece of paper d. a book

25. Which one of the following is translucent object?

a. a bucket b. a piece of paper

c. a clear glass d. a book

26. Which one of the following is opaque?

a. a piece of paper

b. a clear glass filled with water

c. sunglasses

d. a car

27. what is the definition of a heat conductor?

a. object that allows electricity to pass through

b. object that allows heat to pass through

c. object that allows water to pass through

d. object that allows light to pass through

28. The ability of a material to return to its original form after a force applied and removed

a. strength b. Hardness

c. Flexibility d. Elasticity