QUIZ-01



Chapter -6 | Materials Around Us

1. Which of the following is a lustrous material?	A. Plastic and aluminium
A. Paper B. Wood	B. Clay and iron
C. Copper D. Rubber (C)	C. Brass and bronze
Explanation: Lustrous materials have a shiny surface.	D. Sand and cement (B)
Copper is a metal and shows lustre, unlike paper,	Explanation: As per Rasaratnasamuchchaya, crucibles
wood, and rubber.	were made using clay and iron for melting
2. What is the name given to the method of arranging	substances.
objects based on common properties?	7. What kind of property is shown by materials that
A. Construction B. Division	can be easily scratched or pressed?
C. Classification D. Processing (C)	A. Hard B. Soft
Explanation: Grouping objects on the basis of similar	C. Transparent D. Lustrous (B)
properties is known as classification.	Explanation: Materials that can be easily scratched
3. Which material is suitable for making a tumbler to	or compressed are soft in na <mark>t</mark> ure.
store water?	8. Which one of these is NOT a correct match?
A. Cloth	A. Glass – Transparent
B. Paper	B. Wood – Opaque
C. Plastic	C. Butter paper – Lustrous
D. Sand (C)	D. Frosted glass – Translucent (C)
Explanation : The material used for storing water	<i>Explanation :</i> Butter paper is translucent, not lustrous.
must be waterproof and strong. Plastic is suitable	Lustrous materials are usually shiny metals.
for this.	9. What does mass tell us about an object?
4. Which of the following is a transparent material?	A. Its shape
A. Wood	B. Its colour
B. Butter paper	C. The quantity of matter
C. Frosted glass	D. The space it occupies (C)
D. Clear glass (D)	Explanation: Mass measures the amount of matter
Explanation : Transparent materials allow us to see	present in an object and is measured in grams or
clearly through them; clear glass is an example.	kilograms.
5. Which material is insoluble in water?	10. Which is a correct statement about matter?
A. Salt B. Sugar	A. Only solids are matter
C. Chalk powder D. Lemon juice (C)	B. Matter does not occupy space
Explanation : Chalk powder does not dissolve in	C. Matter has both mass and volume
water, unlike salt and sugar which are soluble.	D. Matter is only visible (C)
6. Which pair of materials is used to make a crucible in	Explanation: Matter is anything that has mass and
traditional metallurgy?	occupies space, whether visible or not.