

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A

Affiliated to CBSE – New Delhi, Affiliation No. 5730008



TERM-3 - March 2022-23

WORKSHEET -I

GRADE:6

SUBJECT: SCIENCE

I Multiple Choice Questions

1. An electric machine has different parts made up of lead, copper, silicon, carbon, plastic, and rubber. How many metals are used?
A. 2 B. 3 C. 4 D.
2. Tick the elements and cross the compounds.
A. HCl () B. N₂ () C. CH₄ () D. NaOH () E. O₂
3. Butter is separated from milk by
A. sedimentation
B filtration
C churning
D decantation

The process of conversion of water vapors into liquid is called.

- A condensation
- B decantation
- C sedimentation
- D evaporation

II. Fill in the blanks

3. Atoms can be obtained by _____ (compressing/breaking down) matter.
4. Components retain their properties in a

III True or False

5. Most atoms can be seen by the naked eye.
6. Different elements are made up of different types of atoms.

IV Answer the following Questions.

7. Which of these mixtures can be separated by filtration?

a). Coffee and milk b). Flour and water

8. Name the combination of methods that can be used to separate these mixtures.

A. Iron filings, flour, and water B. Salt, sand, and water

9. Write one way you can use these separation methods in your kitchen?

a) Filtration b) Centrifugation

10. Write one soluble and insoluble compound in each mixture

a) Milkshake with strawberry chunks and Sugar

b) Tomato curry with black berry and Salt

11. write these chemical changes are desirable or undesirable. Give one reason for each.

a) Tarnishing of copper

b) Fungus on Bread

12. A few kidney beans are boiled (not fully) in a large pot of water. The kidney beans settle at the bottom. Which method can be used to separate them from water and how?

13. Why is a mixture of salt and water considered to be an impure substance? Give 2 reasons.

14.. Differentiate between Sulphur and gold on the basis of these properties.

Properties	Sulphur	Gold
Sonorosity		
Luster		
Ductility		
Electrical Conductivity		

15. A cup of coffee is an example of a mixture. justify this statement.

16. Air is a mixture of gases, some elements, and some compounds. Name two elements and two compounds present in Air.

17.. Which type of separation is shown in the following figure? Explain.

