



CHEMISTRY

BOOKS - ICSE

TEST PAPER 1 (CHAPTERS 1 TO 3)

Exercises Tick The Most Appropriate Answer

1. Which of the following is a property of metals?

- A. They do not react chemically with other elements.
- B. They do not possess a shine.
- C. They have low boiling points.
- D. They are good conductors of electricity.

Answer:



Watch Video Solution

2. Which of these is not a noble gas?

A. helium

B. neon

C. argon

D. fluorine

Answer:



Watch Video Solution

3. What are the constituents of ammonia?

A. nitrogen and hydrogen

B. nitrogen and oxygen

C. oxygen and hydrogen

D. none of these

Answer:



Watch Video Solution

4. Which of these is a mixture?

A. oxygen

B. water

C. air

D. carbon dioxide

Answer:



Watch Video Solution

5. Which of the following solids does not sublime?

A. iodine

B. camphor

C. ammonium chloride

D. ice

Answer:



Watch Video Solution

Exercises Fill In The Blanks

1. ___ formulated the periodic law.



Watch Video Solution

2. ____ consists of only one kind of particles.



[Watch Video Solution](#)

3. The molecular formula of water is _____



[Watch Video Solution](#)

4. Each substance in a mixture is called a ____
of the mixture.



[Watch Video Solution](#)

5. When a solid is soluble in a liquid, the process of ____ is used to separate the solid.



[Watch Video Solution](#)

Exercises Answer The Following In Short

1. What was the contribution of Lavoisier to chemistry?



[Watch Video Solution](#)

2. Write one example of each of the following:-

Monoatomic molecules



[Watch Video Solution](#)

3. What is the use of valency?



[Watch Video Solution](#)

4. What do you understand by the term 'mixture?



[Watch Video Solution](#)

5. State the technique of separation used in winnowing.



[Watch Video Solution](#)

Exercises Answer The Following In Detail

1. Describe the role of chemistry in agriculture.



[Watch Video Solution](#)

2. State three characteristics of a molecule.



[Watch Video Solution](#)

3. What is the molecular formula of the compound?



[Watch Video Solution](#)

4. State the need for separation of mixtures



Watch Video Solution

5. Describe the process of filtration with the help of a well-labelled diagram.



Watch Video Solution