



# CHEMISTRY

## BOOKS - ICSE

# COMMON LABORATORY APPARATUS AND EQUIPMENTS

### Exercise

1. From what materials are the following made up of?

(a) Test tube rack (b) Test tube holder

(c) Measuring cylinder (d) Wire gauze

(e) Mortar and pestle



[Watch Video Solution](#)

2. List any five precautions to be taken while performing an experiment in a chemistry laboratory.



[Watch Video Solution](#)

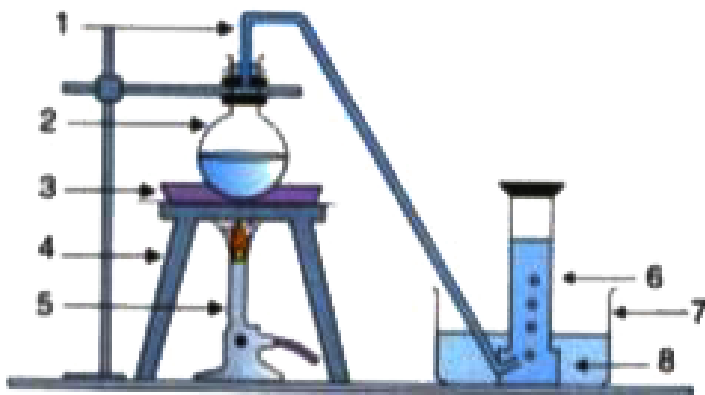
3. (a) Why is chemistry known as an experimental science ?

(b) Why are most of the apparatus made of glass?



**Watch Video Solution**

4. Label the marked equipments and apparatus in the diagram given below.



[Watch Video Solution](#)

## Objective Type Questions Fill In The Blanks

1. Experiment and .....are the two important basics of chemistry.



[Watch Video Solution](#)

2. A porcelain dish is used.....



**Watch Video Solution**

3. ....is used to hold the test tube while it is heated.



**Watch Video Solution**

4. ....is used for grinding and crushing solid substances into a powder.



[Watch Video Solution](#)

5. Glass apparatus is made of..... or.....glass.



[Watch Video Solution](#)

**Objective Type Questions Match The Following**

1. Match the items in Column A with their respective functions in Column B.

**Column A**

- (a) Iron stand
- (b) Test tube
- (c) Funnel
- (d) Beaker
- (e) Glass rod

**Column B**

- (i) To boil chemicals
- (ii) To keep solution
- (iii) To stir the solution
- (iv) To support apparatus
- (v) To transfer the liquids



**Watch Video Solution**

**Objective Type Questions Multiple Choice Questions**

1. The evaporating dish is made of

A. porcelain

B. glass

C. metal

D. plastic

**Answer:**



**Watch Video Solution**



2. The spirit lamp is made of

A. glass

B. brass

C. steel

D. all of the above

**Answer:**



**Watch Video Solution**

3. The apparatus to measure an accurate volume of liquid, is

A. beaker

B. conical flask

C. measuring cylinder

D. test tube

**Answer:**



**Watch Video Solution**

4. To pass a gas from one vessel to another you will use

A. gas jar

B. delivery tube

C. glass rod

D. test tube

**Answer:**



**Watch Video Solution**

5. To prevent the escape of a gas from a gas jar you will cover its mouth with

A. watch glass

B. crucible

C. beaker

D. round bottom flask

**Answer:**



**Watch Video Solution**

## True Or False

1. A glass funnel is used to pour off.....liquids.



[Watch Video Solution](#)

2. A test tube is used to test liquid chemicals.



[Watch Video Solution](#)

3. A mortar and pestle is used for evaporation.





[Watch Video Solution](#)

4. A glass rod is used to stir solutions.



[Watch Video Solution](#)

5. A round-bottom flask is used to store chemicals.



[Watch Video Solution](#)