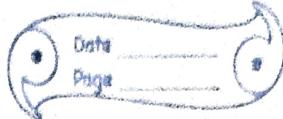


# Chemistry



## OBJECTIVE TYPE QUESTIONS

Fill in the blanks :

1.

Experiment and observation are the two important basics of chemistry.

(a)

A porcelain dish is used for evaporation.

(b)

A test tube holder is used to hold the test tube while it is hot or being heated.

(c)

Mortar & Pestle is used for grinding and crushing solid substances into a powder.

Glass apparatus is made of glass or pyrex glass.

(d)

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 solutions

(iii) To stir solutions

(iv) To support apparatus

(v) To transfer liquids

3. Choose the correct alternative from the options given for each of the following statements.

(a) Evaporating dish is made of

Porcelain

metal

(b) Spirit lamp is made of

glass

glass

plastic

brass

- (iii) steel  
The apparatus to measure an accurate volume of a liquid is  
(iv) beaker  
(i) measuring cylinder  
(v) To pass a gas from one vessel to another, you will use  
(ii) conical flask  
(iv) test tube  
(d) gas jar  
(v) delivery tube  
(i) glass rod  
(iii) To prevent the escape of a gas from a gas jar, you will fit its mouth  
(ii) cover  
(e) watch glass  
(ii) crucible  
(ii) beaker  
(iv) round bottom flask
4. Write true or false against the following statements and correct the false ones.

- (a) A glass funnel is used to pour of liquids. True
- (b) A test tube is used to test liquid chemicals. False  
Correct: A test tube is used to test chemicals and for heating and boiling purposes.
- (c) A mortar and pestle is used for evaporation. False  
Correct: Mortar and pestle is used to grind and crush solid substances into a powder.
- (d) A glass rod is used to stir solutions. True
- (e) A round-bottom flask is used to store chemicals. False  
Correct: Used to do experiments and hold sufficient solutions.