

## OBJECTIVE TYPE QUESTIONS

1. Fill in the blanks :

- (a) Experiment and *observation* are the two important basics of chemistry.
- (b) A porcelain dish is used *for evaporation*.
- (c) *Test tube holder* is used to hold the test tube while it is hot or being heated.
- (d) *Mortar & pestle* is used for grinding and crushing solid substances into a powder.
- (e) Glass apparatus is made of *pyrex* or *borosil* glass.

2. 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 *(b)*  
(ii) To keep solutions *(d)*  
(iii) To stir solutions *(e)*  
(iv) To support apparatus *(a)*  
(v) To transfer liquids *(c)*

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

- (a) Evaporating dish is made of  
(i)  porcelain  
(ii) glass  
(iii) metal  
(iv) plastic
- (b) Spirit lamp is made of  
(i) glass  
(ii) brass  
(iii) steel  
(iv)  all of the above
- (c) The apparatus to measure an accurate volume of a liquid is  
(i) beaker  
(ii) conical flask  
(iii)  measuring cylinder  
(iv) test tube

(d) To pass a gas from one vessel to another, you will use

- (i) gas jar
- (ii) delivery tube
- (iii) glass rod
- (iv) test tube

(e) To prevent the escape of a gas from a gas jar, you will cover its mouth with

- (i) watch glass
- (ii) crucible
- (iii) 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 off liquids.
- (b) A test tube is used to test liquid chemicals.
- (c) A mortar and pestle is used for evaporation.
- (d) A glass rod is used to stir solutions.
- (e) A round-bottom flask is used to store chemicals.

True

False

False

True

False