

## Objective Type Questions:

### 1. Fill in the Blanks

(a) Experiment and Observation are the two important basics of chemistry.

(b) A porcelain dish is ~~is~~ used ~~for~~ evaporation.

(c) Test Tube Holder is used to hold test tube while it is hot or being heated.

(d) Mortar and Pestle is used for grinding and crushing solid substances into a powder.

(e) Glass apparatus is made of white or coloured glass.

2.

Column A

Column B

- |                |   |                            |
|----------------|---|----------------------------|
| (a) Iron stand | → | (i) To boil chemicals.     |
| (b) Test Tube  | → | (ii) To keep solutions     |
| (c) Funnel     | → | (iii) To support apparatus |
| (d) Beaker     | → | (iv) To stir solutions     |
| (e) Glass rod  | → | (v) To transfer liquids    |

3.

(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

volume of

- (i) beaker
- (ii) conical flask
- (iii) measuring
- (iv) test tube.

(d) To pass a

another you

- (i) Gas Jar
- (ii) Delivery Tube
- (iii) Glass Rod
- (iv) Test Tube

(e) To prevent

a gas j

with

- (i) Watch
- (ii) crucible
- (iii) beaker
- (iv) round be

(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.

(a) A glass funnel is used to pour off liquids. - False

→ A Glass funnel is used to filter and transfer liquids from one container to another.

(b) A test tube is used to test liquid chemicals. - True

(c) A mortar and Pestle is used for evaporation. - False

→ A mortar and Pestle is used for grinding and crushing solid substances into powder.

(d) A glass rod is used to stir solutions. - True

(e) A round bottom flask is used to store chemicals. - True