

Exercise

Objective type questions.

- 1) a) Experiment and observation are the two important basis of chemistry.
- b) A porcelain ~~dish~~ 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 and pestle is used for grinding and crushing solid substances.
- e) Glass apparatus is made of borosil or pyrex glass.

- 2) a) Iron stand ————— i) to boil chemicals.
- b) Test tube ————— ii) To keep solutions
- c) Funnel ————— iii) to stir solutions
- d) Beaker ————— iv) To support apparatus
- e) Glass rod ————— v) To transfer liquids

3) a) Evaporating dish is made of — ~~the following~~

ans. (i) Porcelain.

b) Spirit lamp is made of -

ans. (d) all of the above.

c) The apparatus to measure an accurate volume of a liquid is -

ans. (ii) Conical flask.

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

ans. (i) Delivery tube.

e) To prevent the escape of a ^{gas} ~~glass~~

~~jar~~ from a gas jar, you will ^{cover} ~~use~~ its

mouth with -

ans. (i) watch glass.

9. a) A glass funnel is used to pour off liquids. True

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

c) A mortar and pestle is used for evaporation. False

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

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

False.