

Objective type questions :

1. Fill in the blanks :-

- a) Experiments 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 and 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 following :-

- | <u>A</u> | <u>B</u> |
|----------------|------------------------------|
| (a) Iron stand | i) To boil chemicals (b) |
| (b) Test tube | ii) To keep solutions (d) |
| (c) Funnel | iii) To stir solutions (e) |
| (d) Beaker | iv) To support apparatus (a) |
| (e) Glass rod | v) To transfer liquids (c) |

3. choose the correct alternatives from the options given :-

(a) Evaporating dish is made of — Porcelain

(b) spirit lamp is made of — all of the above
(glass, brass, steel)

(c) The apparatus to measure an accurate volume of a liquid is — measuring cylinder.

(d) To pass a gas from one vessel to another you will use — delivery tube.

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

4. Write true or false :-

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

(b) A test tube is used to test liquid

chemicals. false

(A test tube is used to test chemicals and for heating and boiling purposes.)

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

(Mortar and Pestle is used to grind and crush solid substances into powder)

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

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

(A Reagent bottle is used to store chemicals)

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