

Objective type Questions

- 1) Fill in the blanks:
- Experiment and observation are the two important basics of chemistry.
 - A porcelain dish is used for evaporation.
 - A test tube holder is used to hold the test tube while it is heated.
 - 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

- | | |
|---------------|-----------------------------|
| a) Iron stand | ii) To boil chemicals |
| b) Test tube | iii) To keep solution |
| c) Funnel | iv) To stir the solution |
| d) Beakers | v) To support apparatus |
| e) Glass rod | vi) To transfer the liquids |

3) choose the correct answer

a) The evaporating dish is made of porcelain

b) The spirit lamp is made of

1) glass

2) brass

3) steel

4) all of the above ✓

c) The apparatus to measure an accurate volume of 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) True / False

a) A glass funnel is used to pour off 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 powder.

d) A glass rod is used to stir solutions - False

e) A round-bottom flask is used to store chemicals - False

Correct - A reagent bottle is used to store chemicals.