

Objective type questions.

1. Fill in the blanks.
 - a) Experiment and observation are two important basics of chemistry.
 - b) A porcelain dish is used to evaporate solutions/liquids.
 - c) Test tube 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 items in Column A with their respective functions in column B.
✓

| Column A | Column B |
|---------------|--------------------------|
| 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. Choose the correct alternative from the options given for each of the following statements.

- a) Evaporating dish is made of
- iv) porcelain
- b) Spirit lamp is made of
- iv) all ^{of} the above.
- c) The apparatus to measure an accurate volume of a liquid is
- iii) 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

i) Watch glass

4 (a) Write true or false against the following statements and correct the false ones.

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 boil chemicals.

c) A mortar and pestle is used for evaporation.
Correct - A mortar and pestle is used to crush and grind substances into powder.

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



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

False

Correct - A beaker is used to store chemicals.

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