

Cw  
24.6.21

## Precautions In a Chemical Laboratory

classmate

Date  
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- > Do not work alone in the laboratory.
- > Always wear a lab coat.
- > Follow your teacher's instructions.
- > Do not touch or taste any unknown substances.
- > Do not throw hot concentrated acids directly into the sink.
- > Do not throw broken glass apparatus or used filter papers in the sink.
- > In case of accidental burns, immediately wash affected part with running water.
- > Maintain silence and discipline in the Laboratory.

Hw  
24.6.21

Do the MCQ 1, 2, 3, 4 in copy.

Ask to mam

- a) Experiment and <sup>observation</sup>~~experiment~~ are two important basics of chemistry.
- b) A porcelain dish is used evaporation.
- c) Test tube stand 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 glass borosil glass.

③ ~~Evaporating glass is~~

②

Column A

Column B

a) Iron stand

b) Test tube

c) Funnel

d) Beaker

e) Glass rod

i) To boil chemicals

ii) To keep solutions

iii) To stir solutions

iv) To support apparatus

v) To transfer liquids

a-iv, b-i, c-v, d-ii, e-iii

③ a) Evaporating dish is made of

i) 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

ii) delivery tube

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

ii) crucible

i) watch glass

4. a) A glass funnel is used to pour off liquids. T

b) A test tube is used to test liquid chemical. F

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

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

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

b) A test tube is used to hold chemicals inside it.

c) A mortar and pestle is used to grind chemical substances (solid) into powder.

e) Reagent bottle is used to store chemicals.