



 Home (profile.php) > CHM192 TMA2

CHM192: Introductory Chemistry Practical Ii TMA2

MRS BETHEL EKUTE

bekute@noun.edu.ng

Instructions: Answer All .

After Submission, you will not be able to answer these questions

Question 1 : One of the advantages of solids that are corrosive is that they are

- ☐ carefully handled
- ☐ freely manipulated
- ☐ safely handled
- ☒ easily manipulated

Question 2 : Which of the following is mostly applicable when heating of a substance requires a very long period of time?

- ☐ steam bath
- ☐ sand bath
- ☐ oil bath
- ☒ Hot plate

Question 3 : Which of the following is not found in the laboratory?

- ☐ crucible
- ☐ Spatula
- ☒ None of the above
- ☐ wire-guaze

Question 4 : The symbol 'skull' inscribed on a chemical bottle means

- ☐ corrosive
- ☐ explosive
- ☒ toxic
- ☐ harmful irritant

Question 5 : A hungry man working in a laboratory must remain hungry while in the laboratory.

- ☒ Correct

Question 6 : Which of the following is best recommended for chemical splashes?

- ☒ safety goggles
- ☐ safety glasses
- ☐ All of the above
- ☐ contact lenses

Question 7 : Most halogenated hydrocarbons are not easily excreted from living cells.

- ☒ Very true
- ☐ Not sure
- ☐ Not true
- ☐ None of the above

Question 8 : For accurate measurement graduated cylinder are preferred to have _____.

- ☐ flat base
- ☒ shorter length
- ☐ larger radius
- ☐ shorter radius

Question 9 : If one must use contact lense when handling chemicals then it must be worn with

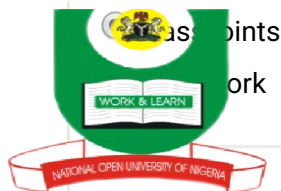
- ☐ safety lense
- ☒ safety goggle
- ☐ safety glasses
- ☐ magnifying lense

Question 10 : Electronic balance is employed in the measurement of

- ☐ voltage
- ☐ None of the above
- ☒ mass
- ☐ electrons

Question 11 : Graduated pipette,funnel and beaker are examples of glassware without

- ☐ None of the above
- ☐ glass cover



Question 12 : The symbol 'star or cross' inscribed on chemical bottle signifies

- ☐ Don't touch
 - ☒ Harmful irritant
 - ☐ corrosive
 - ☐ Danger
-

Question 13 : Which of the following is used in separating liquid solution?

- ☐ Vacuum filtration
 - ☐ Decantation
 - ☒ None of the above
 - ☐ Gravity filtration
-

Question 14 : When a given concentration is to be prepared, use _____.

- ☒ volumetric flask
 - ☐ lie-big condenser
 - ☐ graduated cylinder
 - ☐ None of the above
-

Question 15 : To avoid wastage it is expected for a good scientist to immediately return unused reagent to the reagent bottle.

- ☐ Not sure
 - ☒ Not true
 - ☐ That's true
 - ☐ No option
-

Question 16 : It is recommended that a glassware should be cleaned _____.

- ☒ just after its use
 - ☐ when in use
 - ☐ just before its use
 - ☐ before its use
-

Question 17 : Which of the following apparatus is not suitable for distillation?

- ☐ None of the above
- ☐ Lie-big condenser



ur bottom flask

eyer flask

Question 18 : When measuring a liquid, you use a _____, put it on a flat surface and get at _____ level to read properly.

- ☐ Beaker, desk
- ☐ graduated cylinder, desk
- ☒ graduated cylinder, eye
- ☐ beaker, eye

Question 19 : I. Ammonium hydroxide II. Hydrochloric acid III. Sodium hydroxide IV. Ethanoic acid V. Sulphuric acid. Which of these compounds should be used only in the fume hood?

- ☐ II, III, V
- ☐ All of the above
- ☐ I, II, III
- ☒ I, II, IV

Question 20 : One of the advantages of stand bath to steam bath is

- ☐ it eliminate hazard of flame
- ☐ It can be used with flammable substance
- ☐ it warms up more slower
- ☒ it covers wider temperature range

Submit