_____ 1. Which one is not fundamental physical quantity?

A. Luminous intensity
B. Amount of substance
C. Electric current
D. Pressure

_____ 2. Which one is the formula of sodium carbonate?

A. Na_2Co_3 C. NaH Co_3
B. Na_2So_4 D. $NaHPo_4$

_____ 3. Sulphates are salts of:-_____

A. Hydrochloric acid C. Phosphoric acid
B. Sulpheric acid D. nitric acid

_____ 4. The comparison of unkown quantity with some known quantity is called?

A. Derived B. Vector C. Measurment D. scalar

_____ 5. Which one is not metallic oxide?

A. Cao B.Mgo C. Al_2O_3 D. SO_3

_____ 6. The idea that matter is discreates was proposed by:-

A. Arstotle B. Democratus C. Enstine D. Dr.Melaku

_____ 7. Which one is not derived physical quantity?

A. Pressure B. Force C. Volume D. Current

_____ 8.which one is not common laboratory acid?

A. HCL B. H_2So_4 C. HNo_3 D. NaOH

_____ 9. Which one is the SI unit of luminous intensity?

A. Mole B. Ampere C kelvin D. candel

_____ 10.The outer layer of the body that covers the internal part of the body is

A. Lung B. Hair C. gland D. Skin

_____ 11.Which one is causatic soda?

A. KoH B. NaoH C. $Ca(OH)_2$ D. NH_3

_____ 12.these used to reduce excess water loss protect from light ray and entry of
disease causing microorganism is called?

A. Medulla B. Epidermis C. Dermis D. Nail Plate

_____ 13.the name of the $C_{10}H_{18}$ chemical formula is:-

A. Decane B. Decene C. Decyne D. Octadecyne

_____ 14.which one is different from the other?

A. Carbondioxide
B. Carbonmonoxide
C. Carbohydrate
D. Cylver cyanate

_____ 15.an object is taken from mars to puluto which quantity remains unchanged?

A. Volume B. Density C. Weight D. Mass

_____ 16.which one of the following pairs of compounds produce calcium sulphate?

A. Calcium oxide and hydrochloric acid
B. Calcium hydroxide and nitric acid
C. Calcium oxide and water
D. Calcium hydroxide and sulpheric acid

_____ 17.Which of the following is not the indigenous unit of volume?

A. Tassa B. Kubaya C. Liter D. Sini

_____ 18.Which of the following salt is used as baking powder?

A. Na_2Co_3 B. $CaCo_3$ C. KNO_3 D. Nacl

_____ 19.The actual force of the object is 400N, if you measure the force of this object three times to get 399.99N,400.01N and 400.00N values?

A. Both accurate and precession
B. Imprecision but accurate
C. Accurate but imprecision
D. Neither precession nor accurate

_____ 20.Which one of the following is inner layer of skin?

A. Epidermis B. Dermis C. Hypodermis D. Cuticle

_____ 21.Which one is the correct relation?

A. 1mile=160gm
B. 1foot=3.048×10^{-2}m
C. 1km=100m
D. 1m=10cm

_____ 22.Blue litmus paper will change to red in _____

A. Vinegar
B. Water
C. Sodium hydro oxide
D. Calcium hydro oxide

_____ 23.Salt of HCL are _____

A. Sulphate B. Chloride C. Sulphite D. None

_____ 24.Which one of the following the SI unit of power?

A. Watt B. Joule C. Pascal D. erg

_____ 25. which one of the following group of salt can be prepared by direct combination of elements?

A. Sulphates B. Nitrates C. Phosphates D. Chlorides

_____ 26.Most kids start Magic Carpet School education when they are 4 years old.

How many days is this age?

A. 4611 days B. 6411 days C. 1461 days D. 1164 days

_____ 27.Which one is acid compound?

A. NaoH B. $HBrO_2$ C. KOH D. $Ca(OH)_2$

_____ 28.Which one of the following is the SI unit of fundamental physical quantity?

A. m/s B. m C. M/s^2 D. Kgm/s^2

_____ 29.Acid taste is _____

A. Sweet B. Sour C. Bitter D. Salty

_____ 30.which one of the following is not true about mass?

A. It is the amount of matter in a body
B. It can be measured and SI units
C. It is measured by a device called beam balance
D. The SI unit is Kg/m^3

_____ 31.Bases react with _____

A. Acids to produce salts and water
B. Salts to produce acids and water
C. Water to produce acids and water
D. Salt to produce base water

_____ 32.Which of these are not alkali?

A. NaoH B. KoH C. $Li(OH)_2$ D. HCL

_____ 33.The distance between two ends of a classroom of one side is 4m and 8cm,

what is the length of the classroom in (centimeter)?

A. 480cm B. 408cm C. 120 cm D. 201cm

_____ 34. In the reaction Co2 + Mgo $\longrightarrow$ Z, Z can be?

A. $MgSo_4$ B. $MgSo_3$ C. $MgCo_3$ D. MgCl

_____ 35.which one of the following is the most appropriate unit to specify distance

between Kotebe and Goda?

A. Km(kilometer) B. M(meter) C. MM(millimeter) D. CM(centimeter)

_____ 36.which one is simplest alkyne?

A. Methane B. Ethane C. Ethyne D. Ethene

_____ 37.The volume of a cube of side 1mm is equal to _____ in metercube(m^3)

A. $1\times10^{-9}m^3$ B. $9\times10^{-1}m^3$ C. $-9\times10^{1}m^3$ D.$1\times10^{9}m^3$

_____ 38.Which one is not polyatomic molecules?

A. Ozone B. Boron C. Sulpher D. Flourine

_____ 39.All the entire mass of an atom is concentrated in _____.

A. Proton B. Electron C. Nucleus D. Neutrons

_____ 40. Acide Oxide + Base $\longrightarrow$ Z+H_2O, Z represents:-

A. Carbone B. Carbondioxide C. Acid D. Salt

_____ 41.Which one of the following indicator is colorless acid?

A. Universal indicator C. Phenolphthalein

B. Litmus D. Methyl Orange

_____ 42.Which one is inorganic compound?

A. Cyanide B. hexen C. hexan D. propane

_____ 43.__X___ + water$\longrightarrow$ Acid solution, X represents?

A. metallic oxide B. Acidic oxide C. Basic oxide D. proxide

_____ 44. All of the compound are hydrocarbons except:-

A. Methane B. buthene C. octyne D. Alcohol

_____ 45. Molecules that contains two atoms per molecules is called?

A. Diatomic molecules C. triatomic molecules

B. Monoatomic molecules D. polyatomic molecules

_____ 46.Which one is not organic compound?

A. Liped B. Protein C. Sugar D. carbon dioxide

_____ 47.A sodium atom ($\frac{23}{11}$Na) has ____

A. 11 protons 11 electrons 12 neutrons

B. 12 protons 11 electrons 11 neutrons

C. 11 protons 12 electrons 11 neutrons

D. 11 protons 10 electrons 11 neutrons

_____ 48. The charge of the center is of an atom

A. Negative B. Neutral C. Positive D. Positive & negative

_____ 49. The sun atomic particles revolves around the orbit/shell of atom.

A. Electron & neutron C. Neutron only
B. Protons only D. Electron only

_____ 50. A salt produced by the reaction of sulfur oxide with calcium oxide?
A. Sodium sulfate C. calcium sulfite
B. calcium sulfate D. sodium sulfite

_____ 51.Which one is used to cutting and welding of steel & Iron?
A. Ethyne B. Propane C. Formaline D. Venegar

_____ 52.which one is top or upper layer of skin?
A. Epidermis B. Epithalien C. Lymph D. Lunula

_____ 53. Which of the following layers of skin contains blood vessels?
A. Dermis B. epidermis C. haypodermis D. lunula

_____ 54. Which are the correct products for these reactants HCl+NaOH $\longrightarrow$
A. $NaCl+H_2O$ C. $H_3O+NaCl_2$
B. HoH+ClNa D. NaOH +Cl

_____ 55. The prefix that represents $\frac{1}{1,000,000}$ is _____
A. Mega B. Centi C. Micro D. hecto

_____ 56. PH is a measure of how acidic or basic a substance is the PH scale range
from
A. 7-14 B. 0- 14 C. 0-7 D. 0-10

_____ 57. What is the compound represented by X in the following chemical equation? $X + H_2O \longrightarrow H_2So_4$
A. So_3 B. S_2O_3 C. SO_3 D. S_2O_5

_____ 58.Which one of the following is not indicator?
A. Phenolphthalein C. Methyle Orange
B. Litmus D. Vinegar

_____ 59.Which of the following is a molecule compound?
A. Oxygen molecule C. Hydrogen Molecule
B. Nitrogen Molecule D. Water Molecule

_____ 60.The number of protons, electrons and neutrons respectively in $\frac{35}{17}Cl^{-1}$ are:-

A. 17,17,18 B. 17,18,18 C. 17,16,18 D. 18,18,17