WORKSHEET F

CHOOSE THE CORREC

THE LETTER OF YOUR

Try again | a | 1. Which one of the fc

A. Hand Span

B. Cubit

C. Weqet

D. foot

| | 2. Which one of the fc

with its SI units?

A. Length- meter

B. Mass- kilogram

C. Temperature- Celc

D. Time - second

3. Which one of the fo

of peppers and coffee

A. Feresula

B. Quintal

C. Weqet

D. Tassa

4. Which one of the fo

A. Area

B. Mass

C. Volume

D. Speed

5. If the distance from

is the appropriate wa

A. 150Km

B. 150,000Mm

C. 150,000,000cm

D. 0.00015µm

6. Abel is a grade eigl

taken from his school

his weight is 55kg an

one of the following u

A. 1.6m, 55kg and 24

B. 160cm, 5500g and

7. Which one of the fo

investigation?

A. Performing Backgr

B. Ask Questions

C. Establish Your Hyp

D. Analyze the Result

8. Grade eight studer

lit the candle and the

Which scientific inves

A. Ask Questions

B. Background Resea

C. Formulate Hypothe

D. Test the Hypothesi

9. Which one of the fo

A, m/s

B. m 2

C. kg/m 3

D.m/s 2

10. Which one of the

A. thermometer

B. stop watch

C. vernier caliper

D. spring balance

11. A Dart player hits

Which one of the follc

center of the target o

A. Precise but not acc

B. Accurate but not p

C. Both precise and a

D. Neither precise nor

12. Fetiya is a grade 8

when she visited one

methods of measurer

following is NOT the r

A. Measuring the amo

B. Measuring the leng

13. Who was the scie

A. Democratus

B. Aristotle
C. Dalton
D. Plato

14. Which of the follo

atom?

A. Protons and electr
B. Protons and neutr
C. Neutrons and elect

D. Protons, neutrons a

15. Which one of the

A. Electron

B. Proton

C. Neutron

D. Both proton and ne

16. The atomic numb

8/16

How many numbers c

A. 8 protons, 8 electr

B. 7 protons, 8 electr

C. 8 protons, 7 electr

D. 8 protons, 8 electr

17. Which one of the

an atom?

A. The protons and el

B. The protons and ne

C. The protons and el

D. The protons and el

18. Which one of the

A. Electron

B. Proton

C. Neutron

D. Both proton and el

19. Which one of the

A.
o2

B.
H2

C.
I_2
D.
He

20. Which one of the

A. Monoatomic molec

B. Diatomic molecule

C. Polyatomic molecu

D. Both monoatomic

21. Which one of the

A.
H_2O
B.
HCl
C.
Ne

D.
C_{02}

22. Which type of cor

A. Organic compound

B. Inorganic compour

C. Both organic and ir

23. Which one of the

A.
C_4H_8

B.
C_4H_{10}

C.
C_4H_6

D.
C_4H_{12}

24. Which one of the

generating electricity

A. Propane
B. Methane
C. Butane
D. Pentane

25. Which one of the

iron?

A. Ethane
B. Ethyne
C. Butane
D. Ethanol

26. A general science

lizard, spider and frog

chemical has the teac

A. Acetic acid

B. Ethanoic acid

C. Vinegar

D. Formalin

27. Which one of the

A. Acids

B. Bases

C. Salts

D. Oxides

28. Which one of the

A.
Cao
B.
Mgo
C.
Co2
D. Al2O3

29. Which one of the

A. Oxides.

B. Acids.

C. Bases.

D. Salts.

30. Which of the follo

A. Bases have bitter t

B. Bases change the

C. Bases neutralize a

D. Bases change met

31. Which of the follo

spilled on your skin?

A. Wash the affected

B. Wash the affected

C. Treat the affected

D. Treat the affected

32. When a person ac

nearest clinic. The do

medicine that neutral

doctors has been pres

A. Milk of magnesia .

B. Dilute HCl

C. Dilute

D. Dilute

33. Which of the follo

with acids and bases

A. Wearing eye prote

B. Wearing protective

C. Never taste any ch

D. Never add water o

34. Which one of the

A. Using tooth paste t

B. Using antiacids like

C. Using baking powd

D. Using acidic soil to

35. The neutralizatior
HC1+ NaoH-X+H2o

What is the salt repre

A. NaCl

B. NaOH

C. HCl

D. Na(OH)2

36. Which of the follo

A. H2No4

B. H2SO4

C. H2PO4

D. HCI

37. Which one of the

skull warm and gives

A. Skin

B. Glands

C. Nail

D. Hair

38. Which part of you

A. The matrix

B. The lunular

C. The nail folds

D. The cuticle

39. Which one of the

breaks out on the fac

A. Latex allergy

B. Chicken pox

C. Blister

D. Warts

40. Which one of the

voluntarily controlled

bones for chewing, ta

A. Smooth muscles

B. Cardiac muscles

C. Heart muscles

D. Skeletal muscles

41. Which of the follo

from motor neurons a

A. Contractility

B. Extensibility

C. Excitability

D. Elasticity

42. Which one of the

leads to eventually lo

A. Muscular dystroph

B. Muscle strain

C. Muscle breakage

D. Muscle fracture

43. Which one of the

marrow?

A. Long bones

B. Short bones

C. Flat bones

D. Irregular bones

44. Which one of the

A. Skull

B. Vertebral column

45. Which one of the

A. Movements

B. Produce blood cells

C. Protection and sup

D. All of the above

46. Which one of the

joints and its main sy

A. Leukemia

B. Osteopenia

C. Osteoporosis

D. Osteoarthritis

47. In which one of th

A. Mouth

B. Stomach

C. Small intestine

D. Anus

48. Which type of tee

A. Incissors

B. Canines

C. Premolars

D. Molars

49. Which one of the

irritation or erosion of

A. Diarrhea

B. Gastritis

C. Hemorrhoids

D. constipations

50. Which part of the

A. The mucus

B. The good blood su

C. The hair

D. The large surface a

51. Which one of the

forming an air passag

mammals?

A. Pharynx

B. Bronchus

52. One of the followi

A. Asthma

B. Peptic ulcer

53. Which one of the

A. The heart

B. The blood vessel

C. The blood

D. The lungs

54. Which part of the

A. Right atrium

B. Left atrium

C. Left ventricle

D. Right ventricle

55. Which type of the

of our body?

A. Artery

B. Vein

C. Capillaries

D. Pulmonary veins

56. Ato Melkamu is 6

families take him to t

condition and the res

the doctor advised hi

of salts, sugars and fa

the type of disease or

A. Heart attacks
B. Hypertensions
C. Strokes
D. Heart failure

57. In which one of th

A. Testes
B. Urethra
C. Urinary tract
D. Gall bladder

58. Which one of the

A. To produce eggs.

B. To give birth to a b

C. To excrete water.

D. To take care of the

59. When puberty pla

A. Penis enlarges.

B. Shoulders and ches

C. Voice becomes thi

D. Growth of pubic ar

60. Which one of the

zygote?

A. Menstruation

B. Pollination

Result

0
60

Study Hard !!

GENERAL SCIENCE

OR GRADE EIGHT STUDENTS MAR 24 2023

CT ANSWER FROM THE GIVEN OPTIONS AND WRITE

CHOICE ON THE PROVIDED BOX

ollowing IS NOT the indigenous unit of length measurement?

ollowing IS NOT fundamental physical quantity that does not r

ıeıa

ollowing indigenous units of measurement used to measure th

es in different Ethiopian local markets?

ollowing IS NOTa derived physical quantity?

ı the Sun to the Earth is 150,000,000,000m,which one of the

y of expressing this distance in terms of prefixes?

ht student. He decided to measure his height, weight and the

to home. As the result of his measurements; his height is 16

d he takes eight minutes to arrive his school from his home. W

escribes his measurements in their respective SI units?

0s.

C. 160cm, 55kg and 240s.

480s.

D. 1.6m, 55kg and 480s

llowing is the first step of the scientific methods of scientific

ound Research

othesis

s and Draw Conclusion

ıts want to do an activity.They first take a candle, fix it on a ta

candle will continue to be burned due to the presence of oxy

tigation do the students confirm in their activity?

rch

esis

is by Experiment

ollowing is the SI unit of speed?

following device is used to measure the temperature of your

the target after many trials as shown in the figure below

owing best describes the precision and accuracy of the player

f the game?

curate

recise



ccurate

r accurate



8 student and she observed the measurements of different qu

of the Markets in Addis Ababa with her mother. She classifiec

nents into indigenous or not after her observation. Which one

ndigenous method of measuring quantities in her observatio

ount of oil by Jog.

C. Measuring the amount

gth of a cloth by Meter Tape.

D. Measuring the amount

ntist that studied about the discreteness of matter?

wing fundamental subatomic particles are found in the nucleu

ons

ons

rons

and electrons

following fundamental subatomic particle is negatively charg

eutron

er and atomic mass of an atom is represented by the symbol

of protons, electrons and neutrons are there in this atom?

ons and 7 neutrons.

ons and 8 neutrons.

ons and 8 neutrons.

ons and 8 neutrons.

following IS NOT TRUE about the fundamental subatomic part

ectrons have the same numbers.

eutrons have equal masses.

ectrons are located in the nucleus of an atom.

ectrons have opposite charges.

following subatomic particle is located around an atom?

ectron

following is not a diatomic molecule?

following molecules contain more than three atoms of an eler

ules

s

ies

& diatomic molecules

following IS NOT the molecule of compound?

npound is obtained from living organisms?

s.

ıds.

ıorganic compounds.

following is the formula of an alkyne with four carbon atom?

following is the hydrocarbon used as a fuel for cooking, heatii

?

following is the hydrocarbon used in cutting and welding of st

teacher used a chemical in preserving biological specimens l

g in order to place them in a laboratory for a long times. Whic

cher used to preserve the specimens?

following is a binary compound containing oxygen and other

following is not an example of metallic oxide?

following inorganic compound has a sour taste?

wing IS NOT TRUE about the properties of bases?

:aste.

itmus paper from red to blue.

ids.

hyl orange indicator from yellow to red

wing safety precaution measure you should not take when a l

part with plenty of water.

part with weak base.

part with a weak acid.

part with medical treatment.

:cidentally drinks corrosive acid, his families have taken him t

ctor in the clinic carefully diagnoses his condition and prescri

lize the acid in his body. What is the appropriate medicine the

scribed so as to treat the patient?

wing is not a precaution that you should take when you are w

in a laboratory?

ction goggle.

e clothes.

emicals but smell some chemicals.

n a concentrated acid solution.

following neutralization reaction can be done in our everyday

o protect our teeth from bacteria.

e to neutralize excess acids in the stomach.

er which is use to cure bee stings and ant bites.

treat powered lime.

n reaction of a base and an acids is given by the equation

sented by X?

wing formula represent sulphuric acid?

following is a component of an integumentary system that ke

beauty for women?

r nail that is responsible for the growth of your fingers nail?

following skin disease that has symptoms such as itchy, red r

e, scalp, chest, back and to a lesser extent arms and legs?

following components of a muscular system that can be cons

muscles and they are contracting for the causes of movemer

lking and drinking?

wing is the ability of a muscle to give response to stimuli whic

and hormones?

following is a group of inherited disease characterized by wea

ss of strength, increasing disability and possible deformity?

y

following are compact bones with chambers or partitions but

following is not the component of axial skeleton?

C. Shoulder bone

D. Hyoid

following is the function of the skeleton system?

s

ports

following is a disease of skeletal system that involves degrad

mptoms are joint pain, tenderness, stiffness, locking and effu

ıe following digestive systems the food digestion starts?

th is long, sharp pointed edge and used to tearing and piercir

following disease of digestive system that causes inflammatic

f the lining of the stomach?

nose filter out dust particles and pathogens from inhaled air?

pply

area

following respiratory system that has the hollow muscular org

ge to the lungs and holding the vocal cords in humans and oth

C. Alveoli

D. Larynx

ng IS NOT disease of respiratory system?

C. Sinusitis

D. Influenza

following IS NOTthe component of blood circulatory system?

heart used to receive oxygenated blood from the lung?

blood vessel used to carry blood away from the heart into di

5 years old man. Suddenly Ato Melkamu has felt an illness an

he nearest Hospital; the medical doctor carefully diagnosis hi

ult of the diagnosis shows that his blood pressure is increased

n to perform regular physical exercise, minimize the consum

atty foods and frequently checking up to the nearest clinic. W

disorder was Ato Melkamu had caught?

ıe following the mature sperms are accumulated in the collect

following IS NOT a function of the female reproductive system

aby.

developing baby during pregnancy.

ce in boys, which one of the following does not happen?

st broaden.

ner.

d facial hairs.

following is the fusion of the male and female gamete to form

C. Ejaculation

D. Fertilization

F

https://t.r

match

ıe mass

following

time

0cm,

which

able and

gen.

body?

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l the

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of coffee by Sini.

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like snake,

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elements?

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ı a

or more !!

ne/Ethio_Teachers