TOSS-UP

1. CHEM; Multiple Choice: How many significant figures are in 1000?

(W)1

(X)4

(Y)3

(Z)0

ANSWER:W-1

2. CHEM; Multiple Choice: How many significant figures are in 1234?

(W)1

(X)4

(Y)3

(Z)0

ANSWER:X-4

3. CHEM; Multiple Choice: What is gold classified as?

(W)mixture

(X)compound

(Y)Element

(Z)Dirt

ANSWER:Y-Element

4. CHEM; Multiple Choice: Pollination by birds is called:

(W)autogamy

(X)ornithophily

(Y)entomophily

(Z)anemophily

ANSWER: X- ornithopoly

5. CHEM; Multiple Choice: What is the symbol for silver?

(W)S

(X)Sv

(Y)Sl

(Z)AG

ANSWER:Z-AG

6. CHEM; Multiple Choice: What is the density of neon

(W) 0.771

(X) 0.90

(Y)1.25

(Z)1.78

ANSWER: X-0.90

7. CHEM; Multiple Choice: What is the equation to find density

(W) mass/volume

(X)volume/mass

(Y)temperature/heat

(Z)length/width

ANSWER:W-mass/volume

8. CHEM; Multiple Choice: Convert kilograms to grams

(W)1000g

(X)100g

(Y)10000000000000000g

(Z)1g

ANSWER:W-1000g

9. CHEM; Multiple Choice: Convert miles to Kilometers

(W).625

(X)1.61

(Y)2.54

(Z).394

ANSWER:X-1.61

10. CHEM; Multiple Choice: What does the prefix micro stand for in the power of tens?

(W)10-2

(X)10-3

(Y)10-6

(Z)10-7

ANSWER:Y-10-6

11. CHEM; Multiple Choice: What is the symbol for Hydrogen

(W)H

(X)Y

(Y)P

(Z)D

ANSWER: W-H

12. CHEM; Multiple Choice: What is the atomic number oh oxygen

(W)4

(X)7

(Y)5

(Z)8

ANSWER:Z-8

13. CHEM; Multiple Choice: Which element is named after a famous scientist.

(W)bromine

(X)Mercury

(Y)Einsteinium

(Z)gold

ANSWER: Y- Einsteinium

14. CHEM; Multiple Choice: How do you spell chemistry?

(W) c-h-e-m-i-s-t-r

(X)c-h-e-m

(Y)-i-s-t-r-y

(Z)c-h-e-m-i-s-t-r-y

ANSWER: Z- c-h-e-m-i-s-t-r-y

15. CHEM; Multiple Choice: What is the atomic number of hydrogen?

(W) 53779897

(X)62

(Y)2

(Z)1

ANSWER: Z-1

16. CHEM; Multiple Choice: How many centimeters are in a inch

(W) 5

(X)39.4

(Y)6

(Z)2.54

ANSWER: Z-2.54

17. CHEM; Multiple Choice: Which metal is a liquid a room temperature

(W) Bromine

(X)Mercury

(Y)Iron

(Z)Hydrogen

ANSWER: X-Mercury

18. CHEM; Multiple Choice: Which one of the following is element?

(W) Granite

(X)Citric acid

(Y)Apple

(Z)Copper

ANSWER: Z-Copper

19. CHEM; Multiple Choice: What is the formula to get Kelvin from Celsius

(W) C+273.15

(X)C+273.12

(Y)F+1440+32

(Z)K+274.15

ANSWER: W-C+273.15

20. CHEM; Multiple Choice: What is the name of the unit for luminous intensity

(W) Candela

(X)Kelvin

(Y)Mole

(Z)ampere

ANSWER: W-Candela

21. CHEM; Multiple Choice: What is the equivalent to femto in powers on 10

(W) 10-4

(X)10-10

(Y)10-12

(Z)10-15

ANSWER: Z-10-15

22. CHEM; Multiple Choice: What is the name of the unit for Length

(W) Kilogram

(X)Kelvin

(Y)Meter

(Z)Second

ANSWER: Y-Meter

23. CHEM; Multiple Choice: Copper is in what state of matter in room temperature

(W) solid

(X)liquid

(Y)gas

(Z)nothing

ANSWER: W-Solid

24. CHEM; Multiple Choice: Oxygen is in what state of matter

(W) solid

(X)liquid

(Y)gas

(Z)vacumn

ANSWER: Y-Gas

25. CHEM; Multiple Choice: What is chemical formula for common table salt

(W) NaCl

(X)H2O

(Y)vacumn

(Z)nothing

ANSWER: W-NaCl