

MARTHOMARESIDENTIAL SCHOOL. TIRUVALLA--2020.-21

FIRST ASSESSMENT ONLINE TEST.

CHEMISTRY

ClassVI.

Time 30min.

Marks. 20

Choose the correct option:

1) Find the odd one out

a.Penicillin b.Tetracycline c.Aspirin d.Malathion

2) Molecules are tightly packed in

a.Solids b.Gases c.Liquids d.None of the above

3) The word "scientia" means

a.Art of transmuting metals b.Indivisible c.Knowledge d.Chemistry

4) All gases

a.Cannot be compressed easily b.Have a definite shape c.Occupy the entire space available to them d.Cannot flow

5) Medicines like penicillin and tetracycline

a.Treat infections b.Relieve pain c.Control fever d.All of the above

6) Which of the following is an explosive

a.Coal b.Carbon c.Tri nitrotoluene d.Smokescreen

7) The smallest unit of matter that can exist independently

a Molecule b.Atom c.Solids d.Paramanu

8) Ryan and nylon are

a.Natural fibres b.Animal fibres c.Synthetic fibres c.None of the above

9) The most dreadful gift of chemistry

a.Rocket fuel b.Laughing gas c.Fossil fuel d.Atom bomb

10) The force of attraction between the molecules of matter is called

a.Diffusion b.Brownian movement c.Intermolecular force of attraction
d.Intermolecular space

11) Which of the following is not a fluid

a.Oil b.Water c.Oxygen d.Flour

12) Which of the following statement is not correct

a.Mass of a body is constant b..Mass of a body is measured by beam balance

c.Weight of the body is not same everywhere d.Mass of a body depends upon the weight of that body

13) The full form of DDT is a.Dichloro diphenyl trichloroethane b.Diphenyltrichloro dichloro ethane c..Diphenyl dichloro trichloro ethane

d.Trichloro dichloro diphenyl ethane

14) Intermolecular force of attraction are maximum in case of

a.Honey b.Water c.Gold d.Air

15) Which of the following is an example of man made material

a Wood b.Fruit c Nylon d Herb

16) Chemistry is a branch of science that deals with

a.Study of animals b.Study of plants c.Study of matter and energy

d.Study of composition of matter

17) Solids hav

Definite volume but no definite shape b.Definite shape but no definite volume c.Definite shape and definite volume d.Neither definite shape nor definite volume

18) The state of matter which cannot be easily compressed is

a.Gas b.Liquid c.Solid d.Both liquid and gas

19) The intermolecular space between the molecules in solid, liquid and gas increases in the following order

a.Solid >liquid>gas b.Liquid>solid>gas c.Gas>solid>liquid d.Gas>liquid>solid

20) Gases have

a. Infinite free surfaces b. Two free surfaces c. No free surface d. Only one free surface

21) The scientist who discovered oxygen was

a. Daniel Rutherford b. Marie Curie c. William Ramsay d. Joseph Priestley

22) Which of the following is an inert gas

a. Xenon b. Hydrogen c. Oxygen d. Carbon dioxide

23) Who is known as father of modern chemistry?

a. Maharshi Kanad b. Joseph Priestley c. Michael Faraday d. Robert William

Boyle

24) What is Alchemy?

a. It was one of the earliest forms of chemistry

b. It is an imaginary stone that believed to have power of transmuting substances into gold

c. It is considered to be early chemists

d. It is known as modern chemistry

25) The three main branches of chemistry are

a. Physics, chemistry and biology b. Organic chemistry, biology and physical chemistry

c. Organic chemistry, physical chemistry and inorganic chemistry

d. Physics, physical chemistry and organic chemistry

26) A material that made by mixing two or more molten metals

a. Agrochemicals b. Elements c. Non metals d. Alloy

27) Salicylic acid is used as a

a. Preservative b. Pesticides c. Fungicide d. Fertilizer

28) Coal, petroleum and natural gas are called _____

a. Explosives b. Natural fibres c. Synthetic fuels

d. Fossil fuels

29) Liquids which mix with each other are called _____

a.Immiscible liquids b.Alloys c.Fluids d.Miscible liquids

30) Artificial _____ have helped farmers to grow more food

a.Pesticides b.Preservatives c.Fertilizers.

d.Insecticides

II ANSWER THE FOLLOWING

Q:1. What is science?

(1.5 mark)

Q:2. Define

a. Inter molecular force of attraction. b.Inter molecular space. (2marks)

Q:3 Gases spread in all direction .Give reason.(2 marks)

Q:4. What is the contribution of chemistry in medicine?

(3 marks)

Q.5 Explain Big-bang theory (4marks)
