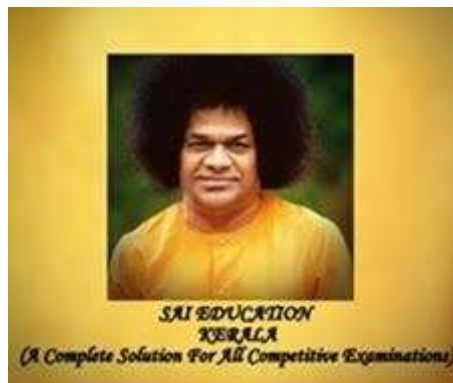


108 DAYS ONLINE COACHING FOR MISSION 2021-DAY(102)-[19/05/2021,WEDNESDAY]

CHEMISTRY

Email *

m2@gmail.com



NAME OF THE CANDIDATE(PLEASE ENTER YOUR FULL NAME) *

M2

PLACE OF THE CANDIDATE *

Kannur



PLEASE ENTER YOUR WHAT'S APP NUMBER (JOINED IN SAI EDN OCT KERALA GROUP) *

555

PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

https://youtu.be/_kEw3bidK70
https://youtu.be/S_79_YnJnKc
<https://youtu.be/C3Qhq6rDNPO>

1. Which of the following defines the Mass number of an atom? *

1 point

- number of protons + number of electrons
- number of neutrons + number of electrons
- number of protons + number of neutrons
- number of electrons

2. Who is credited with the discovery of electron? *

1 point

- JJ Thomson
- James Chadwick
- Ernest Rutherford
- Niels Bohr

3. An atom has a mass number of 37 and atomic number 17. How many protons does it have? * 1 point

- 20
- 17
- 54
- 21

4. Within an atom, the nucleus when compared to the extra nuclear part is * 1 point

- bigger in volume and heavier in mass
- smaller in volume but heavier in mass
- smaller in volume and lighter in mass
- same size

5. What would be the atomic number of the element in whose atom the K and L shells are full? * 1 point

- 10
- 12
- 14
- 16

6. Which isotope of hydrogen contains only one proton and no neutron in its nucleus? 1 point

*

- protium
- deuterium
- tritium
- None of the above

7. Which of the following is not a fundamental particle? *

1 point

- Proton
- Neutron
- Alpha particle
- Electron

8. Which among the following is the most abundant metal found in the earth's crust? * 1 point

- Magnesium
- Aluminium
- Oxygen
- Iron

9. An element X is soft and can be cut with the help of a knife. It is very reactive to air and cannot be kept open in the air. It reacts vigorously with water. Identify the element from the following: *

- Mg
- Na
- P
- Ca

10. Which of the following is the lightest metal? *

1 point

- mercury
- copper
- aluminium
- lithium

11. Metals are good conductors of electricity because *

1 point

- they are electrically unstable
- atoms in their molecules are loosely packed
- they have free electrons
- they are ductile

12. Which of the following is an example of a metalloid? *

1 point

- lead
- silicon
- neon
- hydrogen

13. Chalk is chemically known as *

1 point

- calcium carbonate
- calcium oxide
- hydrated calcium carbonate
- hydrated calcium sulphate

14. hydrated calcium sulphate is commonly known as *

1 point

- blue vitriol
- chalk
- spirit
- gypsum

15. What kind of bond does carbon tetrachloride have? *

1 point

- coordination bond
- ionic bond
- covalent bond
- none of these

16. Which among the following is not an iron ore? *

1 point

- Hematite
- Magnetite
- Siderite
- Pyrrhotite

17. Carnotite is a mineral of which among the following metals? *

1 point

- lead
- uranium
- aluminium
- zinc

18. Who invented noble gases? *

1 point

- Robinson
- Otohan
- Rutherford
- William Rase

19. Who discovered the separation of radio active ray? *

1 point

- Einstein
- Rutherford
- James Chaldwick
- J J Thomson

20. What is the chemical name of spirit? *

1 point

- calcium oxide
- carbonic acid
- ethyl alcohol
- castic soda

AFTER SUBMITTING THE TEST, PLEASE CHECK YOUR PROVIDED EMAIL TO VIEW YOUR SCORE AND RESPONSE SHEET. THANK YOU!!!

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