

108 DAYS ONLINE COACHING FOR MISSION 2020-DAY(42), 01/04/2020-WEDNESDAY

CHEMISTRY



NAME OF THE CANDIDATE *

M2

PLACE OF THE CANDIDATE *

Kannur

WHATSAPP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM) *

555

QUESTIONS

PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND ANSWER THE FOLLOWING QUESTIONS.

<https://youtu.be/FGXerJiEdxo>

<https://youtu.be/l6boCkw9mJU>

<https://youtu.be/owrqCOTrcf0>

1. In modern periodic table which group of elements is known as alkali- metals? *

1 point

- First group
- Second group
- Third group
- Seventeenth group

2. 1 mole (Avogadro number) =? *

1 point

- 6.023×10^{23}
- 6.023×10^{22}
- 6.023×10^{-23}
- 602.3×10^{23}

3. Absolute zero =? *

1 point

- -273.16°C
- -274°C
- -274.16°C
- -273°C

4.The radio active element is_____.*

1 point

- Rubidium
- Caesium
- Francium
- Hydrogen

5.Which element has the smallest atom size? *

1 point

- Hydrogen
- Helium
- Lithium
- Fransium

6.Name an atom in which the nucleus of that atom doesn't contain any neurtron? *

1 point

- Hydrogen (protium)
- Helium
- Lithium
- Caesium

7. What is an isotope *

1 point

- Same atomic number and different mass number
- Same atomic number and same mass number
- Different atomic number and same mass number
- Different atomic number and different mass number

8. Movement of electrons from high potential to low potential is known as _____. *

1 point

- Acceleration
- Displacement
- Electricity
- Gravity

9. The energy getting by the placement is _____. *

1 point

- Kinetic energy
- Potential energy
- Gravitational energy
- Both a and c

10. Who differentiated the elements in a periodic table based on atomic number? *

1 point

- J. J Thomson
- Lavoisier
- Rutherford
- Mosley

11. In NaCl, which element acts as a positive ion? *

1 point

- Na
- Cl
- NaCl
- None of these

12. For attaining stability, how many electrons does an atom have in its outermost shell? *

1 point

- 3
- 4
- 6
- 8

13. Which group of elements is known as Halogens? *

1 point

- 12th group
- 14th group
- 17th group
- 18th group

14. Which element has the largest atom size? *

1 point

- Rubidium
- Caesium
- Lithium
- Francium

15. The lifting agent in balloons is _____. *

1 point

- Helium
- Hydrogen
- Lithium
- Rubidium

16. At first who differentiated the elements into metals and non-metals? *

1 point

- J J Thomson
- Lavoisier
- Rutherford
- Niels Bohr

17. What is the use of hydrogen? *

1 point

- Rocket fuel
- Welding
- Production of HCl acid
- All of these

18. An atom is made up of _____. *

1 point

- Electrons
- Protons
- Neutrons
- All of these

19. Who had discovered electron? *

1 point

- J J Thomson
- Rutherford
- Lavoisier
- James Chadwick

20. Energy cannot be created or destroyed but only changed from one form into another. This law is known as _____.*

1 point

- Avogadro's law
- Charles law
- Boyle's law
- Law of conservation of energy

21. The chargeless particle in the nucleus is _____.*

1 point

- Proton
- Electron
- Neutron
- Proton and neutron

22. Ringing bells in the temples are made up of: *

1 point

- Non metals
- Metalloids
- Metals
- None of these

23. Who had discovered neutron? *

1 point

- James Chadwick
- Rutherford
- Lavoisier
- Henry Mosley

24. Which of the following metal can be cut down with the help of knife? *

1 point

- Sodium
- Potassium
- Galium
- All of these

25.Name the property of metal in which it can be drawn in to thin wires? *

1 point

- Soronous
- Ductility
- Malleability
- Conductivity

THANK YOU

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