

# 108 Days Online Coaching Day (103)~10/12/2020, THURSDAY

CHEMISTRY



NAME OF THE CANDIDATE \*

M3

PLACE OF THE CANDIDATE \*

KANNUR

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

<https://youtu.be/FGXerJiEdxo>

<https://www.youtube.com/watch?v=l6boCkw9mJU>

<https://www.youtube.com/watch?v=owrqCOTrcf0>

1. Atoms having same number of protons but different number of neutrons called? \* 1 point

- isotones
- isotopes
- isobars
- none of these

2. The present concept of the structure of an atom is given by which scientist? \* 1 point

- Rutherford
- Goldstein
- J.J. Thomson
- Niels Bohr

3. Name an atom in which the nucleus of that atom does not contain any neutrons? \* 1 point

- Oxygen
- Hydrogen
- Phosphorous
- Sodium

4. What is an element that is malleable and ductile, and conducts electricity called? \* 1 point

- Non-metals
- Metals
- Metalloids
- Ions

5. Which of the following statement is not true about metals? \* 1 point

- Metals are heavy and produce sound when hit with an object
- Mercury metal is solid at room temperature
- Metals have high densities
- Metals can be converted into thin sheets

6. Other than mercury which other metal is liquid at room temperature? \* 1 point

- Sodium
- Lithium
- Gallium
- Caesium

7. Name the property of metal in which it can be drawn into thin wires? \*

1 point

- Sonorous
- Ductility
- Malleability
- Conductivity

8. Which one of the following is metal? \*

1 point

- Na
- C
- N
- O

9. Which one of the following is non metal? \*

1 point

- Zn
- N
- Al
- Fe

10: Which one of the following is a good conductor of electricity? \*

1 point

- Iron
- Plastic
- Wood
- Glass

11: What is the product when sulphur reacts with oxygen? \*

1 point

- Sulphuric acid
- Sulphur trioxide
- Sulphurous acid
- Sulphur dioxide

12: Charge of neutron is? \*

1 point

- positive
- negative
- no charge
- none of these

13: Why Aluminium is used for making cooking utensils? \*

1 point

- It is good conductor of heat
- It is sonorous
- It is malleable
- None of the above

14: Which of the following is the poorest conductor of heat in comparison to other options? \*

1 point

- Lead
- Silver
- Copper
- Mercury

15: The correct electronic configuration of sodium is: \*

1 point

- 2,8,1
- 8,2,1
- 2,1,8
- 2,8,2

16: Atomic number of Carbon: \*

1 point

- 6
- 8
- 4
- 9

17: Which is known as 'Chemical Sun'? \*

1 point

- Helium
- Potassium
- Phosphorus
- Magnesium

18. Which among the following happens in an oxidation reaction? \*

1 point

- Electrons are gained
- Electrons are lost
- Protons are gained
- Protons are lost

19: Dalton's name is associated with which of the following terms? \*

1 point

- Atom
- Electron
- Proton
- Neutron

20: Who invented the periodic table? \*

1 point

- Dimitri Ivanovich Mendeleev
- Antoine Lavoisier
- Robert Boyle
- Ernest Rutherford

21: Who discovered neutron? \*

1 point

- James Chadwick
- JJ Thompson
- Antoine Lavoisier
- Ernest Rutherford



22: What is the total sum of the neutrons and protons in an atom? \*

1 point

- Mass number
- Atomic number
- number of electrons
- none of these

23: How many periods are there in the periodic table? \*

1 point

- 8
- 17
- 5
- 7

24: Who divided the particles into metals and alloys? \*

1 point

- Antoine Lavoisier
- Soren Sorenson
- JJ Thompson
- Ernest Rutherford

25: Which is known as the 'metal of future'? \*

1 point

- Titanium
- Strontium
- Platinum
- Magnisium

THANK YOU

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