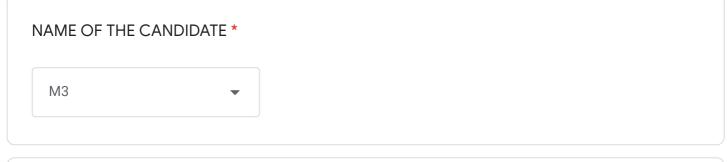
108 Days Online Coaching Day (103)~10/12/2020, THURSDAY

CHEMISTRY







PLEASE ENTER YOUR WHAT'S APP NO(JOINED IN THE SAI EDN OCT PLATFORM) * 1111

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=I6boCkw9mJU 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	
onone of these	
2. The present concept of the structure of an atom is given by which scientist? *	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
O Non-metals	
Metals	
Metalloids	
Olons	
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 0	
9. Which one of the following is non metal? *	1 point
Zn	
N	
○ AI	
○ 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	
o no charge	
one of these	

13: Why Aluminium is used for making cooking utensils? *	1 point
It is good conductor of heatIt is sonorous	
It is malleableNone 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	
O 4	
O 9	
17: Which is known as 'Chemical Sun'? *	1 point
Helium	
O Potassium	
Phosphorus	
Magnisium	
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	
Antoine Lavosier	
Ernest Rutherford	

22: What is the total sum of the neutrons and protons in an atom? *	1 point
Mass numberAtomic numbernumber of electronsnone of these	
23: How many periods are there in the periodic table? *	1 point
817	
57	
24: Who divided the particles into metals and alloys? *	1 point
Antoine Lavosier	
O Soren Sorenson	
C Ernest Rutherford	

25: Which is known as the 'metal of future'? *	1 point
Titanium	
Strontium	
O Platinum	
Magnisium	
THANK YOU	

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