2023-2024 ပညာသင်နှစ် အထကခွဲဥတို

ဇူလိုင်လအခန်းဆုံးစစ်ဆေးခြင်း

Grade-10 Chemistry Time allowed-45mins

1. Write true or false for the statement. (5marks)
2. The air you breathe is a mixture of oxygen and nitrogen etc.
3. Deposition is the change of solid state directly in the gaseous state without melting .
4. Ammonia is man-made polyatomic molecule .
5. The mass of an electron is almost equal to the mass of a neutron .
6. Most of the non-metals are good conductors of heat and electricity.
7. Answer all questions . (20 marks)
8. Describe any three main branches of chemistry and their area of emphasis with examples .
9. The solubility of copper II sulphate at 60°C is 40g/100g and at 90°C is 67.5g/100g. The saturated solution of copper II sulphate in 100g of water at 90°C is cooled to 60°C . Calculate the amount of copper II sulphate which would come out of the solution.
10. Copy and complete the table.

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| Element | Integer electronic structure | Complete electronic structure | Essential  Electronic Structure | Valence |
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1. Distinguish the properties of metals and non-metals.