**ISSB Chemistry Macq’s Quizzler**

1 McqsContentBox(

question: 'The soul of chemistry is dealing with\_\_\_\_\_\_\_\_?',

option1: 'Internal structural changes in matter',

option2: 'Composition of matter',

option3: 'Properties of matte',

option4: 'Composition and properties of matter',

option5: 'None of these',

correctOption: 'd',

),

2 McqsContentBox(

question: 'The radioactive isotope of hydrogen is called\_\_\_\_\_\_\_\_?',

option1: 'tritium',

option2: 'deuterium',

option3: 'protium',

option4: 'ortho-hydrogen',

option5: 'None of these',

correctOption: 'a',

),

3 McqsContentBox(

question: 'Electron was discovered by?',

option1: 'Michael Faraday',

option2: 'James Maxwell',

option3: 'Yuri Gagarin',

option4: 'J.J Thomson',

option5: 'None of these',

correctOption: 'd',

),

4 McqsContentBox(

question: 'Sodium carbonate is produced by\_\_\_\_\_\_\_\_\_?',

option1: 'haber process',

option2: 'Amonia solvay process',

option3: 'decons process',

option4: 'lead chamber process',

option5: 'None of these',

correctOption: 'b',

),

5 McqsContentBox(

question: 'Which of the following is a substance?',

option1: 'Sea water',

option2: 'Brass',

option3: 'Tape water',

option4: 'Graphite',

option5: 'None of these',

correctOption: 'd',

),

6 McqsContentBox(

question: 'Some substances are good conductor of electricity in both the solid and liquid states. These substances are generally\_\_\_\_\_\_\_\_\_?',

option1: 'ionic substances',

option2: 'molecular solids',

option3: 'metallic substances',

option4: 'covalent network solids',

option5: 'None of these',

correctOption: 'c',

),

7 McqsContentBox(

question: 'All of the following substances are crystalline except\_\_\_\_\_\_\_\_\_?',

option1: 'Ice',

option2: 'Diamond',

option3: 'Sucrose',

option4: 'Plastic',

option5: 'None of these',

correctOption: 'd',

),

8 McqsContentBox(

question: 'Covalent network crystals have\_\_\_\_\_\_\_\_\_?',

option1: 'lower melting point then molecular crystals',

option2: 'higher melting point then molecular crystals',

option3: 'discrete molecules linked by Van der waals forces',

option4: 'hydrogen bonding',

option5: 'None of these',

correctOption: 'b',

),

9 McqsContentBox(

question: 'What is a mixture of Potassium Nitrate Powdered Charcoal and Sulphur called?',

option1: 'Paint',

option2: 'Glass',

option3: 'Cement',

option4: 'Gun Powder',

option5: 'None of these',

correctOption: 'd',

),

10 McqsContentBox(

question: 'Diameter of an atom is in the order of\_\_\_\_\_\_\_\_\_\_\_\_?',

option1: '0.2m',

option2: '0.2mm',

option3: '0.2nm',

option4: '0.2pm',

option5: 'None of these',

correctOption: 'c',

),

11 McqsContentBox(

question: 'The radiations with negative charge are\_\_\_\_\_\_?',

option1: 'Beta radiations',

option2: 'Alpha radiations',

option3: 'Gamma radiations',

option4: 'positron',

option5: 'None of these',

correctOption: 'a',

),

12 McqsContentBox(

question: 'A metallic atom loses its valence electron to form a/an \_\_\_?',

option1: 'an anion',

option2: 'a cation',

option3: 'an anion – cation',

option4: 'both a and b',

option5: 'None of these',

correctOption: 'b',

),

13 McqsContentBox(

question: 'An acid-Base Reaction is always a/an \_\_\_\_\_\_\_\_\_?',

option1: 'Endothermic',

option2: 'Fission',

option3: 'Fusion',

option4: 'Exothermic',

option5: 'None of these',

correctOption: 'd',

),

14 McqsContentBox(

question: 'Which of the following statement is correct?',

option1: 'size of Cl atoms > Cl- ion',

option2: 'size of Na+ ion < Na atom',

option3: 'size of Na atom < Na+ ion',

option4: 'Cl- < Na+',

option5: 'None of these',

correctOption: 'b',

),

15 McqsContentBox(

question: 'Which one of the following statement is correct for urea?',

option1: 'it is a synthetic fertilizer',

option2: 'it is a natural fertilizer',

option3: 'it provides micronutrients to the plants',

option4: 'it is an inorganic water soluble compound',

option5: 'None of these',

correctOption: 'a',

),