

# CHEMISTRY

2013

Time: 30 minutes

Max. Marks: 15

## SECTION "A" (MULTIPLE CHOICE QUESTIONS)

1. Choose the correct answer for each from the given options:

- (i) it is a trial idea:  
(a) Experiment (b) Hypothesis (c) Theory (d) Scientific Law
- (ii) It is the empirical formula of glucose:  
(a) CH<sub>2</sub>O (b) C<sub>2</sub>H<sub>4</sub>O<sub>2</sub> (c) C<sub>5</sub>H<sub>10</sub>O<sub>5</sub> (d) C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>
- (iii) It is not an isotope of oxygen:  
(a) <sup>16</sup><sub>8</sub>O (b) <sup>17</sup><sub>8</sub>O (c) <sup>18</sup><sub>8</sub>O (d) <sup>19</sup><sub>8</sub>O
- (iv) The vertical columns of the periodic table are called:  
(a) Periods (b) Series (c) Groups (d) Rows
- (v) It is an ionic compound:  
(a) H<sub>2</sub>O (b) CO<sub>2</sub> (c) NH<sub>3</sub> (d) NaCl
- (vi) Neither definite shape nor definite volume is the property of:  
(a) Solid (b) Liquid (c) Gas (d) None of them
- (vii) It is defined as the number of moles of solution dissolved in one litre of solution:  
(a) Molarity (b) Molality (c) Normality (d) Mole fraction
- (viii) It is the unit of electrical current:  
(a) volt (b) coulomb (c) faraday (d) ampere
- (ix) It is a proton-donor:  
(a) Acid (b) Base (c) Salt (d) Alkali
- (x) It is an exothermic process:  
(a) Evaporation (b) Respiration  
(c) Thermal decomposition (d) Melting
- (xi) It is an ion-exchanger resin:  
(a) Na-zeolite (b) Ca(OH)<sub>2</sub> (c) MgSO<sub>4</sub> (d) NaCl
- (xii) When carbon burns in air, this gas is produced:  
(a) SO<sub>2</sub> (b) H<sub>2</sub>S (c) NH<sub>3</sub> (d) CO<sub>2</sub>
- (xiii) It is the study of Hydrocarbons and their derivatives:  
(a) Physical Chemistry (b) Inorganic Chemistry  
(c) Organic Chemistry (d) Environmental Chemistry
- (xiv) This gas is used for respiration:  
(a) Hydrogen (b) Oxygen (c) Nitrogen (d) Chlorine
- (xv) It is the only liquid metal:  
(a) Bromine (b) Mercury (c) Gold (d) Sulphur
- (xvi) The most abundant and useful halogen is:  
(a) Fluorine (b) Chlorine (c) Bromine (d) Iodine
- (xvii) Red ink is normally prepared from:

# Pixl Past Papers Chemistry November 2014

**LL Leslie**



**Pixl Past Papers Chemistry November 2014:**

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In an era characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Pixl Past Papers Chemistry November 2014**," a mesmerizing literary creation penned by a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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