

## Attempt ..... questions

- 1 How many number of moles are equivalent to 8 gram of CO<sub>2</sub>? 1  
 a.0.15                      b.0.2                      a.0.15                      b.0.2  
 c.0.25                      d.0.3                      c.0.25                      d.0.3
- 2 .....% carbon is present in human body 2  
 a. 18                      b.12                      a. 18                      b.12  
 c.13                      d.14                      c.13                      d.14
- 3 The gram atomic mass of Hydrogen is: 3  
 a. 1.008 g                      b. 2.016g                      a. 1.008 g                      b. 2.016g  
 c.1.008 amu                      d.2.016 amu                      c.1.008 amu                      d.2.016 amu
- 4 Molecular formula of glucose is: 4  
 a. C<sub>8</sub>H<sub>12</sub>                      b. CHO                      a. C<sub>8</sub>H<sub>12</sub>                      b. CHO  
 c. CH<sub>2</sub>O                      d. C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>                      c. CH<sub>2</sub>O                      d. C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>
- 5 Example of hetro- atomic molecule is: 5  
 a. H<sub>2</sub>                      b.Cl<sub>2</sub>                      a. H<sub>2</sub>                      b.Cl<sub>2</sub>  
 c. O<sub>2</sub>                      d. HCl                      c. O<sub>2</sub>                      d. HCl
- 6 Empirical formula of glucose is: 6  
 a. CH<sub>2</sub>O                      b. CHO                      a. CH<sub>2</sub>O                      b. CHO  
 c. C<sub>2</sub>HO                      d. C<sub>2</sub>H<sub>2</sub>O                      c. C<sub>2</sub>HO                      d. C<sub>2</sub>H<sub>2</sub>O
- 7 How does heat reaches us from the sun? 7  
 حرارت سورج سے ہم تک کیسے پہنچتی ہے؟
- 8 No. of Atoms in Gram Carbon is: 8  
 a.6.02x10<sup>23</sup>                      b. 12.04 x10<sup>23</sup>                      a.6.02x10<sup>23</sup>                      b. 12.04 x10<sup>23</sup>  
 c. 1.672x10<sup>24</sup>                      d. 18.06 x 10<sup>23</sup>                      c. 1.672x10<sup>24</sup>                      d. 18.06 x 10<sup>23</sup>