

## Chemistry 9th Class English Medium Unit 5 Online Test

Sr	Questions	Answers Choice
1	Bond dissociation for H <sub>2</sub> is	A. 435 kJ/mol B. 440 kJ/mol <b>C. 430 kJ/mol</b> D. 445 kJ/mol
2	Bond formation energy of one O-H bond is.....	A. 488 kJ/mol <b>B. 484 kJ/mol</b> C. 486 kJ/mol D. 489 kJ/mol
3	If the Delta H value is negative then reaction will be	A. Endothermic <b>B. Exothermic</b> C. May or may not be exothermic or endothermic D. None of these
4	The enthalpy of reaction H <sub>2</sub> +I <sub>2</sub> --- 2HI	A. -571.6 kJ <b>B. +53.8 kJ</b> C. 11 kJ D. -393.5 kJ
5	The enthalpy of reaction 2H <sub>2</sub> +O <sub>2</sub> -----2H <sub>2</sub> O	A. -571.6 kJ B. -110.5 kJ C. -393.5 kJ <b>D. +53.8 kJ</b>
6	The enthalpy of reaction C+O <sub>2</sub> ----- CO <sub>2</sub>	A. -571.6 kJ <b>B. -393.5 kJ</b> C. +53.8 kJ D. -110.5 kJ
7	The part of the universe that we want to focus our attention called.	A. Surrounding B. Energy <b>C. System</b> D. Both a and b
8	The word energy is used in physics for the first time.	A. 1902 B. 1858 C. 1805 <b>D. 1802</b>
9	Who used the word energy for the first time	A. Rutherford B. Bohr <b>C. Thomas Young</b> D. None of these
10	All chemical reactions involve.	A. Enzymes B. Catalyst <b>C. Energy changes</b> D. All of these
11	When NaOH and HCl are mixed the temperature increases. The reaction	A. Exothermic with a negative enthalpy change. B. Endothermic with a positive enthalpy change. C. Endothermic with a negative enthalpy change D. Exothermic with a positive enthalpy change
12	When new bonds are formed, the energy is	A. Consumed B. Remains same <b>C. Released</b> D. None of these