

**NCERT Pilot Project : 2018-19**  
**FIRST PERIODIC EXAM (UNIT/CHAPTER-WISE MARKS)**  
**Science : Class – X**

Unit No.	Unit	Chapters No & Name	Marks	
I	Chemical Substances - Nature and Behaviour	1. Chemical Reactions and Equations	6	19
		2. Acids, Bases and Salts	6	
		3. Metals and Non-Metals	7	
II	World of Living	6. Life Processes	6	12
		7. Control and Coordination	6	
III	Effects of Current	12. Electricity	9	9
		<b>Total</b>	<b>40</b>	

**NCERT Pilot Project : 2018-19**  
**FIRST PERIODIC EXAM**

**Time : 2 hours**

**Science : Class – X**

**Total Marks: 40**

**Paper Style**

**SECTION – A**

- Answer the following questions (Q No. 1 to 4) in short (VSA or OWA).  
Each question carries 1 Marks. [04]

**SECTION – B**

- Answer the following questions (Q No. 5 to 7) in short (Max 30 words).  
Each question carries 2 Marks. [06]

**SECTION - C**

- Answer the following questions (Q No. 8 to 12) in brief (Max 50 words). Each question carries 3 Marks.(Two questions can have internal options) [15]

**SECTION - D**

- Answer the following questions (Q No. 13 to 15) in detail (Max 100 words). Each question carries 5 Marks.(One questions can have internal options) [15]

**NCERT Pilot Project: 2018-19**  
**Standard X: Science**  
**Blue Print: Periodic Exam – 1 (40 Marks)**

Sr. No.	Typology of Questions	Very Short Answer (VSA) 1 Mark	Short Answer -I (SAI) 2 Marks	Short Answer -II (SAII) 3 Marks	Long Answer (LA) 5 Marks	Total Marks	% Weightage
1	Remembering (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define or recite, information)	1	1	1	-	06	15%
2	Understanding (Comprehension - to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase, or interpret information)	1	1	2	1	14	35%
3	Application (Use abstract information in concrete situation, to apply knowledge to new situations, use given content to interpret a situation, provide an example, or solve a problem)	2	-	1	1	10	26%
4	High Order Thinking Skills (Analysis & Synthesis - Classify, compare, contrast, or differentiate between different pieces of information, Organize and/or integrate unique pieces of information from a variety of sources)	-	-	-	1	05	12%
5	Inferential and Evaluative (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on values)	-	1	1	-	5	12%
<b>Total (Theory Based Questions)</b>		<b>4 x 1 = 4</b>	<b>3 x 2 = 6</b>	<b>5 x 3 =15</b>	<b>3 x 5 =15</b>	<b>40</b>	<b>100%</b>