

Bifurcation of Syllabus of Class- X for the session 2026-2027 decided in the meeting held at STS School AMU, Aligarh on 24.03.2026.

**SUBJECT:** Chemistry

**BOOK(S) IN USE** NCERT (Revised Edition)

**FIRST PERIODIC TEST**

**MM:** 06 (reduced)

| S.NO.                                | CHAPTER NO.                                        | NAME OF THE CHAPTER              | MARKS |
|--------------------------------------|----------------------------------------------------|----------------------------------|-------|
| 01                                   | 01                                                 | Chemical Reactions and Equations | 06    |
| Activity -                           | Performing and observing the following reactions - |                                  |       |
| (i)                                  | Combination Reaction                               |                                  |       |
| (ii)                                 | Decomposition Reaction                             |                                  |       |
| (iii)                                | Displacement Reaction                              |                                  |       |
| (iv)                                 | Double Displacement Reaction                       |                                  |       |
| *                                    | (Demonstration as per NCERT book.)                 |                                  |       |
| (FOR VISUALLY CHALLENGED STUDENTS) - |                                                    | (i) Endothermic Reaction         |       |
|                                      |                                                    | (ii) Exothermic Reaction         |       |

Reduced Marks 03

### Chapter wise Question Marking Pattern

| S.N<br>O. | CHAP.<br>NO.         | CHAPTER'S NAME                   | TYPES OF QUESTIONS AND THEIR WEIGHTAGE |                  |                 |               | TOTAL<br>MARKS |
|-----------|----------------------|----------------------------------|----------------------------------------|------------------|-----------------|---------------|----------------|
|           |                      |                                  | MCQ/VSA<br>(01 MARK)                   | VSA<br>(01 MARK) | SA<br>(02 MARK) | SA<br>( MARK) |                |
| 01        | 01                   | Chemical Reactions and Equations |                                        |                  |                 |               |                |
|           |                      |                                  |                                        |                  |                 |               |                |
|           |                      |                                  |                                        |                  |                 |               |                |
|           | [ASSIGNMENT - BASED] |                                  |                                        |                  |                 |               |                |
|           |                      |                                  |                                        |                  |                 |               |                |

## SECOND PERIODIC TEST

MM: OG

| S.NO.                                                             | CHAPTER NO.                                        | NAME OF THE CHAPTER    | MM: 06 |
|-------------------------------------------------------------------|----------------------------------------------------|------------------------|--------|
| 01                                                                | 02                                                 | Acids, Bases and Salts | 06     |
| Activity -1- To study the physical and chemical properties of     |                                                    |                        |        |
| (i)                                                               | Acids                                              | (ii) Bases             |        |
| →                                                                 | (On the basis of their reactions with -            |                        |        |
| (a)                                                               | Litmus Solution (Blue/Red)                         |                        |        |
| (b)                                                               | Zinc Metal                                         |                        |        |
| (c)                                                               | Solid Sodium Carbonate / Sodium Hydrogen Carbonate |                        |        |
| Activity -2- To identify the pH of given salts, by using Litmus   |                                                    |                        |        |
| indicator - Sodium Chloride, Ammonium Chloride and Sodium Acetate |                                                    |                        |        |

Reduced Marks 03

(FOR VISUALLY CHALLENGED STUDENTS)- To identify edible acids and bases on the basis of their taste.

### Chapter wise Question Marking Pattern

[illegible]

### THIRD PERIODIC TEST

MM: 06

| S.NO. | CHAPTER NO.                          | NAME OF THE CHAPTER                                              | MARKS |
|-------|--------------------------------------|------------------------------------------------------------------|-------|
| 01    | 03                                   | Metals and Non-Metals                                            | 06    |
|       |                                      |                                                                  |       |
|       | Activity -                           | To study the following properties of Acetic Acid (Ethanoic Acid) |       |
|       | (i)                                  | Odour                                                            |       |
|       | (ii)                                 | Solubility in water                                              |       |
|       | (iii)                                | Effect on Litmus                                                 |       |
|       | (iv)                                 | Reaction with Sodium Hydrogen Carbonate                          |       |
|       | (FOR VISUALLY CHALLENGED STUDENTS) - | To identify Ethanoic Acid through its Odour                      |       |

Reduced Marks 03

### Chapter wise Question Marking Pattern

[illegible]

## ANNUAL EXAMINATION

MM: 26[illegible]

*Chapter/ Topic wise marks allocation for question Pattern*

[illegible]

Note: Subject Enrichment marks 1.5

Note Book marks 1.5