

**BASAVA INTERNATIONAL SCHOOL
SYLLABUS BREAKUP SESSION 2026-27**

CLASS XI

SUBJECT-CHEMISTRY

NEW SESSION BEGINS ON 13th APRIL 2026

| S.NO | DURATION | NO. OF TEACHING DAYS | THEORY | PRACTICAL/ ACTIVITY | WEIGHTAGE IN BOARD |
|--|--|----------------------|---|---|--------------------|
| 1 | 13 th April- 30 th April | 15 | Unit-1:Some Basic Concepts of Chemistry Unit-2:- Structure of Atom Unit-3: Classification of Elements & Periodicity in Properties | | |
| 2 | 1 st May- 15 th May | 12 | Unit-2:- Structure of Atom Unit-3: Classification of Elements & Periodicity in Properties | Briefing of crystallization (i)Determine the pH values of NaOH at different strengths using pH papers (ii)To study the change in pH of acetic acid solution by addition of sodium acetate | |
| 3 | 16 th May – 22 nd May | 5 | Unit-3: Classification of Elements & Periodicity in Properties | | |
| SUMMER VACATIONS: 22nd MAY – 30th JUNE 26 | | | | | |
| 4 | 1 st July- 15 th July | 11 | Unit-4:Chemical Bonding & Molecular Structure Unit:-5:Chemical Thermodynamics | Prepare M/10 sodium carbonate solution | |
| 5 | 16 th July-31 st July | 14 | Unit-4:Chemical Bonding & Molecular Structure Unit:-5:Chemical Thermodynamics | Prepare M/10 oxalic acid solution Detailed briefing of Qualitative Salt Analysis | |
| UNIT TEST I: 3rd AUGUST 2026 | | | | | |
| 6 | 1 st Aug- 15 th Aug | 10 | Unit:-5:Chemical Thermodynamics | Determine the strength of the given sodium hydroxide solution. | |

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| 7 | 16 th Aug- 31 st Aug | 11 | Unit:-5:Chemical Thermodynamics | Determination of one cation & one anion in a given salt | |
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SYLLABUS COMPLETION FOR TERM I EXAMINATION: 29thAUG 2026

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| 8 | 1 st Sept-10 th Sept | 7 | REVISION | | |
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TERM I EXAMINATION – 10th SEPT- 30th SEPT 26

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| 11 | 1 st Oct- 15 th Oct | 11 | Unit 8 Some basic concept of organic chemistry | | |
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| 12 | 16 th Oct-31 st Oct | 10 | Unit 9 Hydrocarbon | Determination of one cation & one anion in a given salt | |
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AUTUMN BREAK- 17th- 20th OCT 2026

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| 13 | 1 st Nov -15 th Nov | 7 | Unit 9 Hydrocarbon | Determination of one cation & one anion in a given salt | |
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DIWALI BREAK: 6 TH NOVEMBER 2026 - 11 TH NOVEMBER 2026

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| 14 | 16th Nov- 30th Nov | 10 | Unit 7 Redox reaction | Determination of one cation & one anion in a given salt | |
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UNIT TEST II: 21st DECEMBER 2026

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| 15 | 1st Dec- 15th dec | 11 | Unit 6 Equilibrium | Determination of one cation & one anion in a given salt | |
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| 16 | 16th Dec.- 30th Dec | 10 | Unit 6 Equilibrium | Determination of one cation & one anion in a given salt | |
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**SYLLABUS COMPLETION FOR TERM II EXAMINATION:
WINTER BREAK- 31st DEC – 14th JAN 2026**

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| 17 | 15th Jan – 31st Jan | 10 | Revision | | |
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| 18 | 1st Feb- 5th Feb | 5 | Revision | | |
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TERM II EXAMINATION BEGINS

TOTAL TEACHING DAYS: 159

SYLLABUS FOR ASSESSMENT

| EXAM | DATE | SYLLABUS |
|---------------------------|-------------------------|--|
| UNIT TEST 1 | August 3,2026 | Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom |
| TERM I EXAMINATION | SEPTEMBER 2026 | Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements & Periodicity in Properties Unit-4: Chemical Bonding & Molecular Structure Unit:-5: Chemical Thermodynamics |
| UNIT TEST 2 | DECEMBER 21 2026 | Unit 8 Some basic concept of organic chemistry Unit 9: Hydrocarbon |
| TERM 2 EXAMINATION | DECEMBER 2026 | Full Syllabus |