

SYLLABUS (Session 2019-20)

Class XI

| <u>Syllabus Physics</u> | | |
|---|---|----------------------------|
| Unit test-1st | Chapter-1, 2, 3, 4 | |
| Half yearly | Chapter-1, 2, 3, 4, 5, 6, 7, 8 | |
| Unit test-2nd | Chapter- 9, 10, 14, 15 | |
| Annual Examination | Chapter- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 | |
| <u>Syllabus Chemistry</u> | | |
| Unit test-1st | State of matter | |
| Half yearly | Thermodynamics, State of matter, Some basic concept of chemistry, structure of atom, periodic Table and chemical bonding. | |
| Unit test-2nd | Equilibrium Redox reaction, Hydrogen and S Block | |
| Annual Examination | Chapter no-1 to Chapter no-14, complete syllabus. | |
| <u>Syllabus Biology</u> | | |
| Unit test-1st | Chapter-1, 2, 3, 4 | |
| Half yearly | Chapter- 5, 6, 7, 8, 9, 10 (including Unit test-1 st) | |
| Unit test-2nd | Chapter- 9, 10, 11, 12, 13, 14, 15 | |
| Annual Examination | Chapter- 16, 17, 18, 19, 20, 21, 22 (Unit test-1 st , Unit test-2 nd and Half yearly also included. | |
| <u>Syllabus Maths</u> | | |
| Unit test-1st | Sets, Relation and Function, Trigonometric Function | |
| Half yearly | Sets, Relation and Function, Trigonometric Function, Graph of Trigonometric Function, Trigonometric ratio of Compound angle, Trigonometric ratio of multiple angle, Transformation Formula, Trigonometric equation, permutation and combination, A.P and G.P., Some special theorem, Binomial theorem, Mathematical Induction, The Straight line, The circle, Parabola, Ellipse, Hyperbola | |
| Unit test-2nd | Complex Number, Quadratic equation, Linear Inequality, Limit, Derivative | |
| Annual Examination | 3-D Coordinate, Statistics, Mathematical Reasoning, Probability – (Including 1st Unit, 2nd Unit and Half Yearly Syllabus.) | |
| <u>Syllabus English Core</u> | | |
| Unit test-1st | Hornbill | Lesson-1, 2 |
| | Poems | 1, 2 |
| | Snapshots | Lesson-1, 2 |
| Half yearly (Including syllabus of Unit test 1 st) | Hornbill | Lesson-3, 4, 5 |
| | Poems | 3 |
| | Snapshots | Lesson-3, 4, 5 |
| Unit test-2nd | Hornbill | Lesson-6, 7 Poem- Lesson 4 |
| | Snapshots | Lesson-6, 7 |
| Annual Examination (Including syllabus Half Yearly & Unit-2 Syllabus) | Hornbill | Lesson-8 |
| | Poem | 5 |
| | Snapshots | Lesson- 8 |
| In All Exams (Writing Skills & Reading) | 1. Unseen: MCQ, Short Answer type questions, Note making, summery 2. Short Composition: Notice, Poster, Advertisement. 3. Letter writing: (a) Business/official letters (b) Letter to editor (c) Application for a job with bio-data (d) Letter to school or college authorities regarding admissions, School issues, requirements etc. 4. Very long answer questions: (a) Article (b) Speech (c) Debates (d) Report writing or a narrative Grammar: 1. Determiners 2. Tenses 3. Clauses 4. Models 5. Change of voice | |

Syllabus Hindi

| | |
|---------------------------------|---|
| Unit test-1st | 1. अपठित - गद्यांश, पद्यांश 2. दी गई स्थिति, घटना के आधार पर दृश्य लेखन 3. औपचारिक पत्र 4. अभिव्यक्ति एवं माध्यम पुस्तक से जनसंचार, संचार की परिभाषा, संचार के तत्व, प्रिंट माध्यम, समाचार और संपादकीय 5. आरोह भाग-1 गद्यखंड - पाठ 1, 2, काव्यखंड - 1, 2, 6. वितान भाग 1 - पाठ 1 |
| Half yearly | यूनिट 1 का समस्त पाठ्यक्रम एवं अभिव्यक्ति और माध्यम पुस्तक के आधार पर - व्यावहारिक लेखन (प्रतिवेदन, प्रेस विज्ञप्ति, परिपत्र, कार्यसूची, कार्यवृत्त इत्यादि तथा पत्रकारिता, समाचार लेखन, शब्दकोश परिचय) आरोह भाग-1, गद्यखंड- 3, 4, 5, 6, काव्यखंड- पाठ 3, 4, 5, 6, वितान पाठ- 2, श्रवण तथा वाचन, परियोजना कार्य। |
| Unit test-2nd | यूनिट 1 से 4 तक का सम्पूर्ण पाठ्यक्रम एवं पत्रकारिता, समाचार लेखन, समाचारों के विभिन्न माध्यमों की विशेषताएँ, आरोह भाग-1 गद्यखंड पाठ- 7, 8, काव्यखंड पाठ- 7, 8 वितान भाग 1-पाठ 1, 2 |
| Annual Examination | अर्द्धवार्षिक परीक्षा एवं यूनिट 1, 2 का समस्त पाठ्यक्रम तथा आरोह भाग- 1 गद्यखंड पाठ 9, 10, काव्यखंड पाठ 9, 10 वितान भाग 1 पाठ 3 श्रवण तथा वाचन, परियोजना कार्य। |