

CENTRAL ACADEMY SCHOOL
CLASS-XI (MATHS/BIO) SYLLABUS 2024-2025

Subjects	Quarterly	Half Yearly	Final
ENGLISH	<p>1. <u>Reading</u>-Comprehension 2. <u>Writing</u>-Poster, Advertisement, 3. <u>Grammar</u>-Editing Task, Re-ordering 4. <u>Literature</u>- Horn Bill 1 Snapshot 1, Poetry 1,2</p>	<p>1. <u>Reading</u>-Comprehension, Note Making, Summary 2. <u>Writing</u>- Speech, debate. 3. <u>Grammar</u>-Error Correction, gap filling. 4. <u>Literature</u>- Horn Bill 2,3,5 Snapshot -2,3. Poetry 3</p>	<p>1. <u>Reading</u>-Comprehension Note Making, Summary 2. <u>Writing</u>- Speech, Poster, debate, advertisement. 3. <u>Grammar</u>- Editing Task, Re ordering of Sent, clauses 4. <u>Literature</u>- HORN BILL-6, Snapshot 4,5, Poetry 4,5 (Full Syllabus for final term)</p>
fglhh	<p>vifBr x k&k 0; ogkjd 0; kdj .k 1½ dk; j; h i = 2½ tul pkj ek/; e , oi =dkfjrk ds fofo/k vk; ke 3½ fuc&k y[ku INB; i&rd vjlg H&x&1 Xk H&x 1½ नमक का दरोगा 2 fe; k; ul h#n&hu 3½ viwds l kfk <kbz l ky lk H&x हम तो एक एक करी जाना ?kj dh ; kn P&i k dky&dkys vPNj ugh phurh forku ijd i&rd H&kjrh; xkf; dkv&es ct&M+yrk ex&kdjA</p>	<p>vifBr d0; k&k – 0; kdj .k – fj i k&z y[ku – Qhpj y[ku x H&x - गलता लोहा - Li&fr es&kfj "k, विदाई सम्भाषण – j tuh – tkeu dk i M+ lk H&x – g&lk&f k erepy – vk&ks feydj cpk; s ijd i&rd – jktLF&ku dh j&tr&ns – vk&yk&v&lk&jh</p>	<p>vk&y[k y[ku o i wkz 0; kdj .k H&kj re&rk i wkz i k&B; d&e</p>
PHYSICS	<p>1. Units & Measurements 2. Motion in a straight line 3. Motion in a plane 4. Laws of Motion 5. Work Energy & Power</p>	<p>6. System of Particles 7. Gravitation 8. Mech. Prop. Of Fluids 9. Mech Prop. Of Solids 10. Thermal Prop. Of Matter</p>	<p>11. Thermodynamics 12. Kinetic Theory Gases 13. Oscillation 14. Waves (Full Syllabus for final term)</p>
CHEMISTRY	<p>1. Some Basic Concepts of Chemistry 2. Structure of Atom 3. Organic Chemistry some basic principles & Techniques.</p>	<p>4. Classification of element & periodicity in properties 5. Redox Reactions 6. Chemical Bonding and Molecular Structure 7. Chemical Thermodynamics</p>	<p>8) Equilibrium 9) Hydrocarbons (Full Syllabus for final term)</p>
MATHS	<p>1. Sets 2. Trigonometric Functions 3. Complex No. and Quadratic Equation. 4. Linear Inequalities.</p>	<p>5. Permutations and combinations. 6. Binomial Theorem 7. Sequences and Series 8. Straight Lines 9. Comic Section</p>	<p>10. Introductions to 3D 11. Limits and Derivatives 12. Statistics 16. Probability 13. Relation & Function (Full Syllabus for final term)</p>
BIOLOGY	<p>1. The Living World 2. Biological Classification 3. Plant Kingdom 4. Animal Kingdom 5. Morphology of flowering plants.</p>	<p>6. Respiration in plants. 7. Breathing & Exchange of gases. 8. Plant growth and Development 9. Body Fluids and circulation. 10. Photosynthesis in Higher Plants. 11. Excretory products & their elimination.</p>	<p>12. Cell : The Unit of Life 13. Bio Molecules 14. Locomotion and Movement 15. Neural control & Coordination 16. Chemical Coordination & Integration 17. Cell cycle and Cell division 18. Anatomy of Flowering plants (Full Syllabus for final term)</p>
IP	<p>1. Introduction to Computer System 2. Introduction to Python</p>	<p>3. Data handling & flow of control 4. Database concepts & the structured query language. 5. Introduction to Emerging tools</p>	<p>Full Syllabus for Final Term</p>
PHYSICAL EDUCATION	<p>Part –A Ch-1 Changing Trends & Career In Physical Education. Ch-2 Olympism & Value Education Ch-3 Yoga Ch-4 PhyEdu & Sports for CWSN</p>	<p>Ch-5 Physical Fitness, Wellness & Lifestyle Ch-6 Test Measurement & Evaluation Ch-7 Fundamentals of Anatomy & Physiology in sports Ch-8 Fundamentals of kinesiology & biomechanics in sports</p>	<p>Ch-9 Psychology & Sports Ch-10 Training and Doping in Sports (Full Syllabus for final term)</p>

Time-Table Class – XI

Session 2024-2025

QUARTERLY EXAMS		
Date	Day	Subjects
13/08/2024	Tuesday	Physics/Geography./Accountancy
17/08/2024	Saturday	Bio/Maths/Economics/ History
21/08/2024	Wednesday	Chemistry/Business Studies/Political Science
23/08/2024	Friday	English Elective/ English Core
24/08/2024	Saturday	Phy. Education/ Hindi / AM/ Painting

HALF YEARLY EXAMS		
Date	Day	Subjects
19/11/2024	Tuesday	English Lit / Core
21/11/2024	Thursday	Bio / Maths / Economics / History
23/11/2024	Saturday	Physical Education/IP/Hindi/AM/Painting
26/11/2024	Tuesday	Physics / Geography / Accountancy
28/11/2024	Thursday	Chemistry / B.Std / Pol. Science

FINAL EXAMS		
Date	Day	Subjects
24/02/2025	Monday	Chemistry / B.Std / Pol. Science
27/02/2025	Thursday	Physics / Geography / Accountancy
01/03/2025	Saturday	English Lit / Core
03/03/2025	Monday	Bio / Maths / Economics / History
05/03/2025	Wednesday	Physical Education/IP/Hindi/AM/Painting

Practical Exam Dates: 06th February 2025 to 10th February 2025.

1. All the documents & Fee should be deposited at the school office before commencement of I Term Exam.
2. There will be no re-exam in any case.
3. The marks of I Term & II Term shall be included in final result.
4. All the students should be present in proper school uniform.

Principal