



EKLAVYA MODEL RESIDENTIAL SCHOOL (EMRS)

National Education Society for Tribal Students

**Split - Up of Syllabus
for Academic Session - 2025-26 (CBSE)**

CLASS XI

CLASS XI**SUBJECT- ENGLISH CORE (301)**

| Sl. No. | Month | Name of the Chapter/Topic to be covered | Teaching Aids/E-content/ innovative practices | Test/examination to be conducted |
|---------|-----------|--|--|---|
| 1 | JUNE 2025 | Introduction & Bridging Syllabus/Curriculum Question Paper Pattern | https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf | |
| 2 | JULY 2025 | Hornbill-1. The Portrait Of A Lady Hornbill-1. A Photograph Snapshots-1. The Summer Of The Beautiful White Horse Classified Advertisements Note Making & Summary Tenses Comprehension (Reading) ASL | https://diksha.gov.in/play/content/do_31254927155737395219762?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content | Article on 'The importance of emotional support for the elderly' A photograph is a poem that portrays time and timelessness. Elucidate. Jokes and pranks add flavor to life. But if they are at somebody else's expense, they leave a bitter taste. Elucidate. |
| 3 | AUG 2025 | Hornbill-2. We're Not Afraid To Die...If We Can Be Together Hornbill-2. The Laburnum Top Snapshots-2. The Address Posters Clauses Speech Reading Comprehension Practice | Movie: All is Lost https://jwa.org/encyclopedia/article/minco-marga https://www.dutchnews.nl/news/2018/12/bitter-herb-author-98-earns-prestigious-literary-prize/ | 50 years have passed since Suzanne's family took the adventurous journey. Suzanne has grown into a beautiful and brave lady. She is invited as the chief guest to address the participants of the Golden Global Race. On her behalf, write a speech retelling the experience as a saga of optimism, bravery, and teamwork. Panel Discussion-"No one wins in a war" based on 'The Address' PERIODIC TEST 1 (SYLLABUS TILL |

| | | | | JULY 31 2025) |
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| 4 | SEP 2025 | Hornbill3. Discovering Tut.... The Saga Continues Hornbill-3.The Voice of the Rain Snapshots-3.Mother's Day Transformation of Sentences Debate | https://youtu.be/wtNodW1vFg0?si=8g77qOqLr69aUv_V7 https://youtu.be/-obKX-mqjXQ?si=8_iiixB9hU0WJTbl | Debate for/ against the motion - Tutankhamun does not deserve this 21st- century desecration.(The materialistic attitude of a man does not allow even the dead to sleep in peace) |
| 5 | OCT 2025 | Hornbill-4.The Adventure Hornbill-4. Childhood Snapshots-4. Birth Reading Comprehension Practice Writing Tasks Practice Listening And Speaking Activities Reordering Of Sentences | https://www.thenational.scot/news/18982685.aj-cronin-doctor-turned-novelist-whose-heart-always-remained-scotland/ https://learnenglish.britishcouncil.org/skills/listening | Puppetry/Shadow puppetry - Battle of Panipat. Paper presentation on Multiverse/Parallel World. |
| 6 | NOV 2025 | Hornbill-5.Silk Road Hornbill-5. Father To Son Writing Tasks Practice Reading Comprehension Practice Grammar Practice | | HY Exam (Syllabus up to Oct 2025) As Nick Middleton, write a diary entry about his latest journey to Mount Kailash |

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| 7 | DEC 2025 | Snapshots-5. The Tale Of Melon City Reading Comprehension Practice Writing Tasks Practice Listening and Speaking Activities | Art Integrated activities ROLE-PLAY- as various characters interact with each other/as authors/poets/dramatists defend their works and characters Create graphic novels out of the stories | Symposiums and seminars for introducing a book, an author, or a theme |
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| | | Grammar Practice Project Submission | Dramatist incidents from the Texts Create own stories | |
| 8 | JAN 2025 | Project & Viva | | PT-II syllabus till Dec 2025 |
| 9 | FEB 2025 | REVISION For SEE 2025 | | |
| 10 | MAR 2025 | Session Ending Exam | | SEE |

Reference Materials

<https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?kehbl=1-1>

<https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?kespl=1-1>

Hornbill

<https://ciet.nic.in/pages.php?id=hornbill&ln=en>

HORNBILL

https://youtube.com/playlist?list=PLUgLcpnv1YifTRV1E8Zp9P_tqD6c4dmII

Alternative academic calendar

https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf

LASS XI

SUBJECT- HINDI CORE (302)

| क्र. स. | महीना | पाठ्यपुस्तक/पाठ का नाम आरोह भाग-1, वितान भाग- 1, अभिव्यक्ति और माध्यम तथा रचनात्मक लेखन | शिक्षण सामग्री/ई-सामग्री/ नवीन दृष्टिकोण / नवाचार | परीक्षा/ मूल्यांकन |
|---------|----------|---|---|---|
| 1 | जून 2025 | कबीर - पहला पद मीरा - पहला पद अभिव्यक्ति और माध्यम पाठ 1 जनसंचार माध्यम और लेखन पाठ 2. पत्रकारिता के विविध आयाम | कबीर https://diksha.gov.in/play/content/do_31309380227249766411616 https://diksha.gov.in/play/content/do_31309379730315673611614 (MCQ) मीरा बाई https://diksha.gov.in/play/content/do_31309234211662233611177 | कक्षा परीक्षा |
| 2 | जुलाई | नमक का दरोगा – प्रेमचंद मियाँ नसीरुद्दीन, कृष्णा सोबती भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर | नमक का दरोगा https://www.youtube.com/watch?v=5euN-0UcW64 https://www.youtube.com/watch?v=cmdTY0NXPyQ https://diksha.gov.in/play/content/do_31307655064717721617315 (Short Answers) https://diksha.gov.in/play/content/do_313076549606514688111569 (MCQ) मियाँ नसीरुद्दीन https://diksha.gov.in/play/content/do_313076563927736320110843 | बहु विकल्पी कार्य पत्रक द्वारा मूल्यांकन |

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| | | कुमार गन्धर्व औपचारिक पत्र लेखन | लता मंगेशकर https://diksha.gov.in/play/content/do_31310660983349248013337 (MCQ) | |
| 3 | अगस्त | डायरी लेखन कथा पटकथा लेखन स्ववृत्त लेखन अपू के साथ ढाई साल- सत्यजित रे विदाई संभाषण- बालमुकुन्द गुप्त गलता लोहा -शेखर जोशी | (प्रथम आवधिक परीक्षा प्रथम सप्ताह) डायरी लेखन की कला https://diksha.gov.in/play/content/do_31310855935768166413654 अपु के साथ ढाई साल https://diksha.gov.in/play/content/do_313082938856177664151 विदाई संभाषण https://diksha.gov.in/play/content/do_313082938522697728177 | प्रथम आवधिक परीक्षा प्रथम सप्ताह |
| 4 | सितंबर | घर की याद- भवानी प्रसाद मिश्र चंपा काले काले अच्छर नहीं चीन्हती- त्रिलोचन अपठित गद्यांश (अभ्यास) अपठित पद्यांश (अभ्यास) | घर की याद https://diksha.gov.in/play/content/do_3130993808239984641595 चंपा काले कालेअच्छर नहीं चीन्हती https://diksha.gov.in/play/content/do_31309459026537676811959 | कक्षा परीक्षा |
| 5 | अक्टूबर | ग़ज़ल- दुष्यंत कुमार राजस्थान की रजत | गजल https://diksha.gov.in/play/content/do_3131023962281410561787 | मौखिक परीक्षा |

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| | | बूँदें- अनुपम मिश्र रोजगार सम्बन्धी आवेदन पत्र | https://diksha.gov.in/play/content/do_3131023960852234241727(MCQ) राजस्थान की रजत बूँदें https://diksha.gov.in/play/content/do_3131001115218001921260 | |
| 6 | नवंबर | हिंदी शब्द कोश सन्दर्भ ग्रंथों की उपयोगिता एवं परिचय | (अर्ध वार्षिक परीक्षा प्रथम या द्वितीय सप्ताह में) कोश - एक परिचय https://diksha.gov.in/play/content/do_3131001153861468161254 | (अर्ध वार्षिक परीक्षा प्रथम या द्वितीय सप्ताह में) |
| 7 | दिसंबर | रजनी-मन्नू भंडारी जामुन का पेड़- कृश्चंदर हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर-अक्क महादेवी अवतार सिंह पाश – सबसे खतरनाक | रजनी https://diksha.gov.in/play/content/do_31308960073273344011089 (Long Answers) https://diksha.gov.in/play/content/do_31308960057629900811088 (Short Answers) जामुन का पेड़ https://diksha.gov.in/play/content/do_31308812117007564813259 अक्कमहादेवी हे भूख मत मचल https://diksha.gov.in/play/content/do_3130957099528028161797 अक्क महादेवी - हे मेरे जूही के फूल https://diksha.gov.in/play/content/do_3130957103470100481798 | गूगल फॉर्म प्रश्नोत्तरी द्वारा मूल्यांकन |
| 8 | जनवरी | आलो आंधारि बेबी हालदार आओ मिलकर बचाएं- | द्वितीय आवधिक परीक्षा द्वितीय सप्ताह में) आलोआँधारि https://diksha.gov.in/play/content/do_3131001132961464321277 | द्वितीय आवधिक परीक्षा |

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| | | निर्मला पुतुल भारत माता- जवाहर लाल नेहरु | भारत माता https://diksha.gov.in/play/content/do_3130924238908047361856 https://diksha.gov.in/play/content/do_31309241928455782411009 (MCQ) | द्वितीय सप्ताह में) |
| 9 | फरवरी | सीबीएसई के दिशा निर्देशों के अनुरूप परियोजना कार्य पुनरावृत्ति कार्य | | श्रवण तथा वचन मूल्यांकन परियोजना कार्य मूल्यांकन |
| 10 | मार्च | पुनरावृत्ति कार्य | पुनरावृत्ति कार्य | सत्रांत परीक्षा |

Useful E-resources

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| आरोह भाग-1 on DIKSHA. | https://diksha.gov.in/play/collection/do_31310347526058803211066?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content |
| AudioBooks आरोह भाग 1 | https://ciet.nic.in/pages.php?id=aarohxi&ln=en |
| Audio Books वितान भाग 1 | https://ciet.nic.in/pages.php?id=vitaan-i&ln=en |
| Alternative calendar | https://ncert.nic.in/pdf/AAC_HigherSecondary_Hin.pdf |
| Akhbaro Ki Duniya | https://youtu.be/4Rna7zR3K1g |

CLASS XI**SUBJECT- MATHEMATICS (041)**

| Sl. No | Month | Name of the Chapter/Topic to be covered | Teaching aids/E-content /Innovative practices to be adopted. | Test / Examination to be conducted |
|--------|----------------|--|--|------------------------------------|
| 1 | June 2025 | Sets | Venn Diagrams, Charts https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep201.pdf | Class Test |
| 1 | July 2025 | Sets (contd) Relation and Function Trigonometric Function | A Visual Aid and graphs etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep202.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep203.pdf | Class Test |
| 2 | August 2025 | Trigonometric Function (contd) Complex Numbers & Quadratic Equations Linear Inequalities | A Visual Aid and graphs etc Dice, cards and counters and spinners etc. https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep205.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep206.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep207.pdf | Periodic Test - 1 |
| 3 | September 2025 | Permutations and Combination Binomial Theorem Sequence and Series | Identities, Algebraic charts/ formulae https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep208.pdf https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 | Class Test |
| 4 | October 2025 | Sequence and Series(cond) Straight Lines Conic Sections | Worksheet prepare by Teacher, Basic formulae etc https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep209.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep210.pdf | Class Test |
| 5 | November 2025 | Conic Sections(contd) | Worksheet prepare by Teacher, Basic formulae etc | Half Yearly Exam |

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| | | Three-Dimensional Geometry | https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep211.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep212.pdf | |
| 6 | December 2025 | Limits and Derivatives | Limits formulae sheet, charts, graphs etc https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep213.pdf https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 | Class Test |
| 7 | January 2025 | Statistics Probability | Images, Videos, Blocks Handmade graphs etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep215.pdf | Periodic Test-II |
| 8 | February 2025 | Probability(contd) Revision | Dice, cards coins etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep216.pdf | Revision |
| 9 | March 2025 | | | Session Ending Exam |

CLASS XI
SUBJECT- PHYSICS (042)

| Sl. No. | Month | Name of the Chapter/ Topic to be covered | Teaching aids/E-content /Innovative practices to be adopted | Test /Examination to be conducted |
|---------|-----------|---|--|-----------------------------------|
| 1 | June | UNIT -1 Physical world (08 periods) Chapter- 2 Unit and measurement Section-A <ul style="list-style-type: none"> Experiment - 1 | Paper scale of given least count | |
| 2 | July | UNIT-2 - Kinematics (24 periods) Chapter- 3 Motion in straight line Chapter- 4 Motion in a plane Section-A <ul style="list-style-type: none"> Experiment – 2 Experiment – 3 Activity -1 | Projectile motion apparatus, activities of laws of motion. https://diksha.gov.in/play/content/do_4313342804772454400116697?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content | |
| 3 | August | UNIT- 3 – Laws of motion (14 periods) Chapter- 5 Laws of motion UNIT- 4 Work, energy and power (14 periods) Chapter- 6 Work, energy and power Section-A <ul style="list-style-type: none"> Experiment – 4 Activity- – 3 | https://diksha.gov.in/play/content/do_4313371680169713664178?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/do_4313371680169771008182?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content | PERIODIC TEST-1 |
| 4 | September | UNIT- 5 System of particles and rotational motion (18 periods) Chapter- 7 System of particles and rotational motion UNIT- 6 – Gravitation (12 periods) | https://diksha.gov.in/play/content/do_43134013401656197121714?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content | |

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| | | Chapter- 8 Gravitation..... Section-B <ul style="list-style-type: none"> Experiment – 1 Experiment – 2 Activity – 1 | https://diksha.gov.in/play/content/do_43134013401643827201690?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Activities of torque | |
| 5 | October | Cont... Gravitation UNIT- 7 Properties of bulk matter (Total 24 periods) Chapter- 9 Mechanical properties of solids Section-B <ul style="list-style-type: none"> Experiment – 3 Activity – 2 | https://diksha.gov.in/play/content/do_431345096285351936011421?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Spring constant | Investigatory project to be allotted to students. |
| 6 | November | Chapter- 10 Mechanical properties of fluids Chapter- 11 Thermal properties of matter Section-B <ul style="list-style-type: none"> Experiment – 4 | https://diksha.gov.in/play/content/do_43134013407660195841944?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Capillarity action | HALF YEARLY EXAM (Upto October portions) |
| 7 | December | Chapter- 11 Thermal properties of matter (contd.,) UNIT- 8 – Thermodynamics (12 periods) Chapter- 12 Thermodynamics Section-B <ul style="list-style-type: none"> Activity - 3 | https://diksha.gov.in/play/content/do_431344473924997120012955?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/do_43134312734382899201513?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Effect of heating of bi-metallic strip | |
| 8 | January | UNIT- 9 – Behaviour of perfect gases and kinetic theory of gases (08 periods) Chapter- 13 | https://diksha.gov.in/play/content/do_43134312734384373761527?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content | PERIODIC TESTT-2 |

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| | | Kinetic theory of gases UNIT- 10 - Oscillations and waves (26 periods) Chapter- 14 Oscillations | https://phet.colorado.edu/sims/html/pendulum-lab/latest/pendulum-lab_en.html Simple pendulum | |
| 9 | February | Chapter- 15 Waves REVISION | https://diksha.gov.in/play/content/do_43134312734389534721549?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://phet.colorado.edu/en/simulations/wave-on-a-string Resonance tube | Session Ending practical examination. |
| 10 | March | SESSION ENDING | | |

CLASS XI
SUBJECT- CHEMISTRY (043)

| Sl. No. | Month | Name of the Chapter/Topic to be covered | Teaching aids/E-content / Innovative practices to be adopted | Test /Examination to be conducted |
|---------|-----------|---|--|-----------------------------------|
| 1 | June 2025 | 1. Some basic concepts of Chemistry: (7 Marks) General Introduction: Importance and scope of Chemistry Nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses, mole concept and molar mass, percentage composition, empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry. | 1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308511749356748811216 2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308512522313728011221 Link for Slip test (sample) https://docs.google.com/forms/d/e/1FAIpQLSft-bevgwHyZxIL91baymn4BwUOMno9Yhfh8RltXg2u8shIDQ/viewform?usp=sf_link | Slip test |
| 2 | July 2025 | 2. Structure of Atom (9 marks) Discovery of Electron, Proton and Neutron, atomic number, isotopes and isobars. Thomson's model and its limitations. Rutherford's model and its limitations, Bohr's model and its limitations, concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals - Aufbau principle, Pauli's exclusion principle and Hund's rule, electronic configuration of atoms, stability of half-filled and completely filled orbitals PRACTICAL Basic Laboratory Techniques | 1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308790565829836813140 2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308791960796364812305 3. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130879234472263681357 4. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31315878899585024011176 5. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31315879214627225611895 Link for Slip test (sample) https://docs.google.com/forms/d/e/1FAIpQLSdQiSoxBjF0XdAfRcxDg7o8ywx8hkYbqqOYgSTGUuLZuWR8w/viewform?usp=sf_link | Slip test/monthly test |

| | | | | |
|---|----------------|--|---|------------------------|
| 3 | August 2025 | <p>3. Classification of Elements and Periodicity in Properties (6 marks) Significance of classification, brief history of the development of periodic table. Modern periodic law and the present form of periodic table, periodic trends in properties of elements - atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electronegativity, valency. Nomenclature of elements with atomic number greater than 100</p> <p>PRACTICAL</p> <p>Quantitative Estimation</p> | <p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907093605826561465</p> <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907116611092481415</p> <p>3. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907149896417281423</p> <p>4. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907173966315521467</p> | PERIODIC TEST-1 |
| 4 | September 2025 | <p>4. Chemical Bonding and Molecular Structure (7 marks) Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry of covalent molecules, VSEPR theory, concept of hybridization, involving s, p and d orbitals and shapes of some simple molecules.</p> <p>5. Chemical Thermodynamics (9 marks) Concepts of System and types of systems, surroundings, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics -internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH, Hess's law of constant heat summation, enthalpy of bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution. Second law of Thermodynamics (brief</p> | <p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130921992839823361956</p> <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922019188244481644</p> <p>3. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922044636610561645</p> <p>4. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922073003704321996</p> <p>5. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922099511705601997</p> <p>6. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31309221452397772811164</p> <p>Chemical Thermodynamics</p> <p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006264192286721676</p> | Monthly test |

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| | | <p>introduction) Introduction of entropy as a state function, Gibb's energy change for spontaneous and nonspontaneous processes, criteria for equilibrium. Third law of thermodynamics (brief introduction)</p> <p>PRACTICAL Quantitative Estimation</p> | <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006278968934401647</p> <p>3. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006296365137921648</p> <p>4. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006311874969601488</p> <p>5. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006328165908481486</p> <p>6. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006343161528321487</p> | |
| 5 | October 2025 | <p>6. Equilibrium (Physical) (7 marks) Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant, Factors affecting equilibrium- Le Chatelier's principle, ionic equilibrium- ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of poly basic acids, acid strength, concept of pH, Henderson Equation, hydrolysis of salts. (Elementary idea),</p> <p>REVISION PRACTICAL Experiments related to pH changes Chemical Equilibrium</p> | <p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771067678720012548</p> <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771403129651213531</p> <p>3. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771532955648012552</p> | Slip test |

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| 6 | November 2025 | <p>6. Equilibrium (continued) Buffer solution, solubility product, common ion effect (with illustrative examples).</p> <p>7. Redox Reactions (4 marks) Concept of oxidation and reduction, redox reactions, oxidation number, balancing redox reactions, in terms of loss and gain of electrons and change in oxidation number.</p> <p>PRACTICAL Qualitative analysis</p> | <p>4. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771719475200014360</p> <p>5. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_313155097166282752158</p> <p>6. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131551965545267201512 Redox Reactions</p> <p>1. https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_3130702520829952001274</p> | HALF YEARLY |
| 7 | December 2025 | <p>8. Organic Chemistry Some basic principles and techniques (11 marks) General introduction, methods of purification, qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds. Electronic displacements in a covalent bond: inductive effect, Electromeric effect, resonance and hyper conjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of organic reactions.</p> <p>PRACTICAL Qualitative analysis</p> | <p>1. https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_3131552364074598401237</p> | Slip test |
| 8 | January 2025 | <p>9. Hydrocarbon (Aliphatic) (10 marks) Alkanes - Nomenclature, isomerism, conformation (ethane only), physical</p> | <p>1. https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_31269372508618752013119</p> | PERIODIC TEST-2 |

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| | | <p>properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis. Alkenes - Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation, chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markonikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition. Alkynes - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water.</p> <p>PRACTICAL</p> <p>1.Characterisation and purification of chemical substance</p> <p>2. Project Work</p> | | |
| 9 | February 2025 | <p>9. Hydrocarbon (Aromatic) Introduction, IUPAC nomenclature, benzene: resonance, aromaticity, chemical properties: mechanism of electrophilic substitution. Nitration, sulphonation, halogenation, Friedel Craft's alkylation and acylation, directive influence of functional group in monosubstituted benzene. Carcinogenicity and toxicity.</p> <p>REVISION</p> | https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_3131142303478824961206 | REVISION TEST |
| 10 | March 2025 | SESSION ENDING EXAM | | |

CLASS XI
SUBJECT- BIOLOGY (044)

| Sl. No. | Month | Name of the Chapter/Topic to be covered | Teaching aids/E-content / Innovative practices to be adopted | Test /Examination to be conducted |
|---------|-----------|--|---|-----------------------------------|
| 1 | June 2025 | Unit-I Diversity of Living Organisms Chapter-1: The Living World Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical hierarchy; binomial nomenclature Chapter-2: Biological Classification Five kingdom classification; Salient features and classification of Monera, Protista and Fungi into major groups; Lichens, Viruses and Viroids. | Diversity in living world https://diksha.gov.in/play/content/do_431343761148983705612931 Species, genus, class https://diksha.gov.in/play/content/do_431343761148984524812932 two kingdom classification https://diksha.gov.in/play/content/do_431343761148986982412934 Changes in classification https://diksha.gov.in/play/content/do_431343761149000089612945 Summary of classification https://diksha.gov.in/play/content/do_431343761148999270412944 five kingdom classification https://diksha.gov.in/play/content/do_431343761148987801612935 Eubacteria https://diksha.gov.in/play/content/do_431343761148990259212937 Protista, euglenoids https://diksha.gov.in/play/content/do_431343761148991897612938 Fungi https://diksha.gov.in/play/content/do_431343819885888307213563 Phycomycetes and Ascomycetes https://diksha.gov.in/play/content/do_431343761148995174412941 Viruses https://diksha.gov.in/play/content/do_431343761148996812812942 Viroids, prions and lichens | Class Test |

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| | | | https://diksha.gov.in/play/content/do_431343761148998451212943 | |
| 2 | July 2025 | <p>Chapter-3: Plant Kingdom Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnospermae (Topics excluded – Angiosperms, Plant Life Cycle and Alternation of Generations)</p> <p>Chapter-4: Animal Kingdom Salient features and classification of animals, non-chordates up to phyla level and chordates up to class level (salient features and a few examples of each category). (No live animals or specimen should be displayed.)</p> <p>Unit-II: Chapter-5: Morphology of Flowering Plants Morphology of different parts of flowering plants: root, stem, leaf, inflorescence, flower, fruit and seed. Description of family Solanaceae</p> | <p>Chlorophyceae https://diksha.gov.in/play/content/do_431343761149000908812946</p> <p>Phaeophyceae https://diksha.gov.in/play/content/do_431343761149002547212947</p> <p>Liverworts, mosses https://diksha.gov.in/play/content/do_431343761149004185612949</p> <p>Pteridophytes https://diksha.gov.in/play/content/do_431343761149005004812950</p> <p>Pteridophytes-life cycle https://diksha.gov.in/play/content/do_431343761149005824012951</p> <p>Gymnosperms-1 https://diksha.gov.in/play/content/do_431343761149006643212952</p> <p>Types of life cycles https://diksha.gov.in/play/content/do_431343761149010739212956</p> | Class Test |
| 3 | August 2025 | <p>Unit-II Structural Organization in Plants and Animals</p> <p>Chapter-6: Anatomy of Flowering Plants Anatomy and functions of tissue systems in dicots and monocots.</p> | <p>Intro to Morphology of Flowering Plant https://diksha.gov.in/play/content/do_43134014066755584001994</p> <p>Leaf Morphology https://diksha.gov.in/play/content/do_43134014066764595201996</p> | Periodic Test -1 |

Chapter-7: Structural Organisation in Animals

Morphology, Anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of frog.

Unit-III Cell: Structure and Function

Chapter-8: Cell-The Unit of Life

Cell theory and cell as the basic unit of life, structure of prokaryotic and eukaryotic cells; Plant cell and animal cell; cell envelope; cell membrane, cell wall; cell organelles - structure and function; endomembrane system, endoplasmic reticulum, golgi bodies, lysosomes, vacuoles, mitochondria, ribosomes, plastids, microbodies; cytoskeleton, cilia, flagella, centrioles (ultrastructure and function); nucleus.

Stem Morphology

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Characteristics of Dicot and Monocot Stem and Root

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Introduction to Flower

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Fruit

https://diksha.gov.in/play/content/do_43134014066764922881_999

Floral Formula

https://diksha.gov.in/play/content/do_431340140667650867211000

Inflorescence

Floral Diagram

https://diksha.gov.in/play/content/do_431340140667651686411001

Introduction to The Tissue System

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Permanent Tissues

https://diksha.gov.in/play/content/do_43134014066765414401_1004

Complex Permanent Tissues

https://diksha.gov.in/play/content/do_43134014066765578241_1005

Vascular Tissue System

https://diksha.gov.in/play/content/do_431340140667657420811007

Vascular Cambium

https://diksha.gov.in/play/content/do_431340140667661516811010

Anatomy of Dicotyledonous Roots

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| | | | <p>Anatomy of Monocotyledonous Stem</p> <p>https://diksha.gov.in/play/content/do_431340140667659878411009</p> <p>Frog 1</p> <p>https://diksha.gov.in/play/content/do_4313342753859158016116684</p> <p>Frog 2</p> <p>https://diksha.gov.in/play/content/do_4313342753859174400116685</p> <p>Introduction</p> <p>https://diksha.gov.in/play/content/do_43133712866265415681_145</p> <p>Living Cell</p> <p>https://diksha.gov.in/play/content/do_43133712866265743361_146</p> <p>Prokaryotic Cell</p> <p>https://diksha.gov.in/play/content/do_43133712866265907201_147</p> <p>Ribosomes</p> <p>https://diksha.gov.in/play/content/do_43133712866266808321_156</p> <p>Parts of cell</p> <p>https://diksha.gov.in/play/content/do_43133712866265989121_148</p> <p>Cell Wall</p> <p>https://diksha.gov.in/play/content/do_43133712866266480641_152</p> <p>Golgi Apparatus</p> <p>https://diksha.gov.in/play/content/do_43133712866266644481_154</p> <p>Mitochondria and Plastids</p> <p>https://diksha.gov.in/play/content/do_43133712866266726401_155</p> <p>Endoplasmic Reticulum</p> | |
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| | | | https://diksha.gov.in/play/content/do_43133712866266562561153 Cell Membrane https://diksha.gov.in/play/content/do_43133712866266234881150 Nucleus https://diksha.gov.in/play/content/do_43133712866267136001159 | |
| 4 | September 2025 | Chapter-9: Biomolecules Chemical constituents of living cells: biomolecules, structure and function of proteins, carbohydrates, lipids, and nucleic acids; Enzyme - types, properties, enzyme action. (Topics excluded: Nature of Bond Linking Monomers in a Polymer, Dynamic State of Body Constituents – Concept of Metabolism, Metabolic Basis of Living, The Living State) Chapter-10: Cell Cycle and Cell Division Cell cycle, mitosis, meiosis and their significance | Polysaccharides https://diksha.gov.in/play/content/do_43133712866267791361165 lipids https://diksha.gov.in/play/content/do_43133712866267463681162 Metabolites https://diksha.gov.in/play/content/do_43133712866267709441164 Proteins https://diksha.gov.in/play/content/do_43133712866267873281166 Structure of Proteins https://diksha.gov.in/play/content/do_43133712866268282881167 Polynucleotide https://diksha.gov.in/play/content/do_43133712866267627521163 Enzyme Activity https://diksha.gov.in/play/content/do_43133712866269102081174 Enzyme Catalysed reactions https://diksha.gov.in/play/content/do_43133712866268938241172 Phases of Cell Cycle https://diksha.gov.in/play/content/do_43134297902481489921180 Prophase https://diksha.gov.in/play/content/do_43134297902481571841181 Telophase https://diksha.gov.in/play/content/do_43134297902481735681182 | Class Test |

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| | | | <p>Characteristics of Meiosis https://diksha.gov.in/play/content/do_431342979024818176011 83 Prophase II and Metaphase II https://diksha.gov.in/play/content/do_431342979024821452811 85</p> | |
| 5 | October 2025 | <p>Unit-IV Plant Physiology Chapter-13: Photosynthesis in Higher Plants Photosynthesis as a means of autotrophic nutrition; site of photosynthesis, pigments involved in photosynthesis (elementary idea); photochemical and biosynthetic phases of photosynthesis; cyclic and non-cyclic photophosphorylation; chemiosmotic hypothesis; photorespiration; C3 and C4 pathways; factors affecting photosynthesis.</p> | <p>Photosynthesis In Higher Plants https://diksha.gov.in/play/content/do_3129888668000419841 3 3</p> <p>Chloroplast and Chlorophyll Pigments https://diksha.gov.in/play/content/do_43134297902487142401 208</p> <p>Light Harvesting Complex https://diksha.gov.in/play/content/do_4313429790248722432 1209</p> <p>Non-Cyclic Photophosphorylation https://diksha.gov.in/play/content/do_43134297902487470081 211</p> <p>Photorespiration https://diksha.gov.in/play/content/do_4313429790248796160121 6 C3 Cycle https://diksha.gov.in/play/content/do_4313429790248771584121 3</p> <p>Cycle Part II https://diksha.gov.in/play/content/do_43134297902487797761 214 Chemiosmotic Hypothesis https://diksha.gov.in/play/content/do_43134297902487633921 212 C4 Cycle https://diksha.gov.in/play/content/do_43134297902487879681 215 Factors affecting Photosynthesis https://diksha.gov.in/play/content/do_43134297902488125441 217 Processes Involved In Respiration And Photosynthesis https://diksha.gov.in/play/content/do_312988866810789888134</p> | Class Test |

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| 6 | November 2025 | <p>Chapter-14: Respiration in Plants</p> <p>Exchange of gases; cellular respiration - glycolysis, fermentation (anaerobic), TCA cycle and</p> <p>electron transport system (aerobic); energy relations - number of ATP molecules generated;</p> <p>amphibolic pathways; respiratory quotient.</p> <p>Chapter-15: Plant - Growth and Development</p> <p>Seed germination; phases of plant growth and plant growth rate; conditions of growth;</p> <p>differentiation, dedifferentiation and redifferentiation; sequence of developmental processes in a plant cell; plant growth regulators - auxin, gibberellin, cytokinin, ethylene, ABA.</p> | <p>Glycolysis</p> <p>https://diksha.gov.in/play/content/do_43134297902488289281219</p> <p>Lactic Acid Fermentation</p> <p>https://diksha.gov.in/play/content/do_43134297902488371201220</p> <p>Link Reaction</p> <p>https://diksha.gov.in/play/content/do_43134297902488453121221</p> <p>Respiratory Balance Sheet</p> <p>https://diksha.gov.in/play/content/do_43134297902488535041222</p> <p>Plant Growth is Measurable Growth</p> <p>Rates</p> <p>https://diksha.gov.in/play/content/do_43134297902488780801224</p> <p>Growth Rates</p> <p>https://diksha.gov.in/play/content/do_43134297902488780801224</p> <p>Dedifferentiation & Redifferentiation</p> <p>https://diksha.gov.in/play/content/do_43134297902488862721225</p> <p>Discovery of Plant Growth Regulators</p> <p>https://diksha.gov.in/play/content/do_43134297902489026561226</p> <p>Effects of Plant Growth Regulators</p> <p>https://diksha.gov.in/play/content/do_43134297902489272321228</p> <p>Plants Growth And Development: Plant Hormones</p> <p>https://diksha.gov.in/play/content/do_312988866819620864135</p> | HALF YEARLY EXAMINATION |
| 7 | December 2025 | <p>Unit-V Human Physiology</p> <p>Chapter-17: Breathing and Exchange of Gases</p> <p>Respiratory organs in animals (recall only); Respiratory system in humans; mechanism of</p> | <p>Introduction & Respiratory Organs</p> <p>https://diksha.gov.in/play/content/do_43134307454701977601344</p> <p>Transport of Gases</p> <p>https://diksha.gov.in/play/content/do_43134307454702223361346</p> | Class test |

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| | | <p>breathing and its regulation in humans - exchange of gases, transport of gases and regulation of respiration, respiratory volume; disorders related to respiration - asthma, emphysema, occupational respiratory disorders.</p> <p>Chapter-18: Body Fluids and Circulation</p> <p>Composition of blood, blood groups, coagulation of blood; composition of lymph and its function;</p> <p>human circulatory system - Structure of human heart and blood vessels; cardiac cycle, cardiac output, ECG; double circulation; regulation of cardiac activity; disorders of circulatory system - hypertension, coronary artery disease, angina pectoris, heart failure.</p> | <p>Respiratory Volumes https://diksha.gov.in/play/content/do_43134307454702141441345</p> <p>Disorders of Respiratory System https://diksha.gov.in/play/content/do_43134307454702387201347</p> <p>Blood and Components of Blood https://diksha.gov.in/play/content/do_43134307454702632961349</p> <p>Blood Groups https://diksha.gov.in/play/content/do_43134307454702714881350</p> <p>Human Circulatory System https://diksha.gov.in/play/content/do_43134307454702878721352</p> <p>Cardiac Cycle https://diksha.gov.in/play/content/do_43134307454703042561353</p> <p>Introduction of Lymph https://diksha.gov.in/play/content/do_43134307454702796801351</p> <p>Double Circulation https://diksha.gov.in/play/content/do_43134307454703124481354</p> | |
| 8 | January 2025 | <p>Chapter-19: Excretory Products and their Elimination</p> <p>Modes of excretion - ammonotelism, ureotelism, uricotelism; human excretory system – structure and function; urine formation, osmoregulation; regulation of kidney function - renin - angiotensin,</p> | <p>Introduction https://diksha.gov.in/play/content/do_43134307454703534081358</p> <p>Introduction of Excretion https://diksha.gov.in/play/content/do_43134307454703206401355</p> <p>Functional Unit of Excretory System https://diksha.gov.in/play/content/do_43134307454703288321</p> <p>Fate of Ammonia</p> | PERIODIC TEST-2 |

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| | <p>atrial natriuretic factor, ADH and diabetes insipidus; role of other organs in excretion; disorders - uremia, renal failure, renal calculi, nephritis; dialysis and artificial kidney, kidney transplant.</p> <p>Chapter-20: Locomotion and Movement</p> <p>Types of movement - ciliary, flagellar, muscular; skeletal muscle, contractile proteins and muscle contraction; skeletal system and its functions; joints; disorders of muscular and skeletal systems - myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout.</p> <p>Chapter-21: Neural Control and Coordination</p> <p>Neuron and nerves; Nervous system in humans - central nervous system; peripheral nervous system and visceral nervous system; generation and conduction of nerve impulse</p> | <p>https://diksha.gov.in/play/content/do_43134297902486896641_206</p> <p>Introduction and Recall test https://diksha.gov.in/play/content/do_43134307454703370241_357</p> <p>Counter Current Mechanism https://diksha.gov.in/play/content/do_43134307454703616001_359</p> <p>Connection Between Brain (CNS) https://diksha.gov.in/play/content/do_43134307454703861761_361</p> <p>Uremia https://diksha.gov.in/play/content/do_43134307454704025601363</p> <p>ADH Excretion https://diksha.gov.in/play/content/do_43134307454703697921360</p> <p>Types of Movement https://diksha.gov.in/play/content/do_43134307454704271361_365</p> <p>Mechanism of Muscle contraction https://diksha.gov.in/play/content/do_43134307454704435201_366</p> <p>Axial Skeletal System https://diksha.gov.in/play/content/do_43134307454704517121367</p> <p>Fibrous joints & Cartilaginous Joints https://diksha.gov.in/play/content/do_43134307454704680961368</p> <p>Disorders of skeletal system https://diksha.gov.in/play/content/do_43134307454704762881369</p> <p>Mechanism Of Muscle Contraction https://diksha.gov.in/play/content/do_312988866951643136112</p> | |
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| | | | Human Neural System | |
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| | | | https://diksha.gov.in/play/content/do_43134307454705090561_371 Structure of Neuron https://diksha.gov.in/play/content/do_43134307454705172481_372 Neural System in Lower Organisms https://diksha.gov.in/play/content/do_43134307454704844801_370 Structure of Brain https://diksha.gov.in/play/content/do_43134307454705254401_373 Reflex Action https://diksha.gov.in/play/content/do_43134307454705336321_374 Sense Organs https://diksha.gov.in/play/content/do_43134307454705418241375 | |
| 9 | February 2025 | Chapter-22: Chemical Coordination and Integration Endocrine glands and hormones; human endocrine system - hypothalamus, pituitary, pineal, thyroid, parathyroid, adrenal, pancreas, gonads; mechanism of hormone action (elementary idea); role of hormones as messengers and regulators, hypo - and hyperactivity and related disorders; dwarfism, acromegaly, cretinism, goiter, exophthalmic goitre, diabetes, Addison's disease. Note: Diseases related to all the human physiological systems to | Human Endocrine System Introduction https://diksha.gov.in/play/content/do_43134307454705745921378 Endocrine Glands and Concept Test1 https://diksha.gov.in/play/content/do_431343074547055001616 Human Endocrine System https://diksha.gov.in/play/content/do_43134307454706073601_382 Endocrine Gland https://diksha.gov.in/play/content/do_31298886701278822411_5 Pineal Gland and Concept Test 3 https://diksha.gov.in/play/content/do_43134307454705909761_380 Pituitary Gland and Concept Test | SESSION ENDING PRACTICAL EXAMINATION |

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| | | be taught in brief. | | |
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| | | REVISION | https://diksha.gov.in/play/content/do_43134307454705827841_379 Pituitary Gland https://diksha.gov.in/play/content/do_31298886700214681611_4 Parathyroid Gland https://diksha.gov.in/play/content/do_43134307454705991681_381 Adrenal Gland and Concept Test https://diksha.gov.in/play/content/do_43134307454706155521_383 Pancreas https://diksha.gov.in/play/content/do_43134307454706237441_384 Testis https://diksha.gov.in/play/content/do_43134307454706401281_385 Ovary https://diksha.gov.in/play/content/do_43134307454706565121386 Hormones of Heart https://diksha.gov.in/play/content/do_43134307454706647041387 Hormones https://diksha.gov.in/play/content/do_43134307454705582081377 Hormone Receptors https://diksha.gov.in/play/content/do_43134307454706892801389 Mechanism of Hormonal Action https://diksha.gov.in/play/content/do_43134307454706728961388 Biology_SrSec_2023-24.pdf (cbseacademic.nic.in) | |
| 10 | March 2025 | Session Ending Examination | | |

CLASS XI**SUBJECT- INFORMATICS PRACTICE (065)**

| Sl. No | Month | Name of chapter/topic to be covered | Teaching aids/ e-content/ innovative practices | Test/examination to be executed |
|--------|------------------|--|---|---------------------------------|
| 1 | June & July 2025 | Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software. | https://t.ly/AUfe- | Class Tests |
| 2 | August | Unit 2: Introduction to Python Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else | https://t.ly/9Qwki | Periodic Test-1 |
| 3 | September | Control Statements: while loop, for loop Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum() | https://t.ly/_ekYT | Class Tests |
| 4 | October | Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions: dict(), len(), keys(), values(), items(), update(), del(), clear() | https://t.ly/_ekYT | Class Tests |

CLASS XI**SUBJECT- COMPUTER SCIENCE (083)**

| Sl. No | Month | Name of chapter/topic to be covered | Teaching aids/ e-content/ innovative practices | Test/ examination to be executed |
|--------|------------------|--|--|----------------------------------|
| 1 | June & July 2025 | Unit I: Computer Systems and Organisation <ul style="list-style-type: none">● Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB)● Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software● Operating System (OS): functions of the operating system, OS user interface● Boolean logic: NOT, AND, OR, NAND, NOR, XOR, NOT, truth tables and De Morgan's laws, Logic circuits● Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems● Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32) | | Class Test |
| 2 | August | Unit II: Computational Thinking and Programming - I <ul style="list-style-type: none">● Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudo code, decomposition● Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments.● Knowledge of data types: Number(integer, floating point,complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types. | | Periodic Test - 1 |

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| | | <ul style="list-style-type: none"> • Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) • Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. • Errors- syntax errors, logical errors, and run-time errors | | |
| 3 | September | <ul style="list-style-type: none"> • Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow • Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number. • Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number, etc. • Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods–len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split() | | Class Test |
| 4 | October | <ul style="list-style-type: none"> • Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods–len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list. | | Class Tests |
| 5 | November | <ul style="list-style-type: none"> • Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership and slicing); built-in functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple; suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple. • Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary, built-in functions/methods | | Half Yearly |

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| | | – len(), dict(), keys(), values(), items(), get(), update(), del(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted(); Suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them | | |
| 6 | December | Introduction to Python modules: Importing module using ‘import <module>’ and using from statement, importing math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan()); random module (random(), randint(), randrange()), statistics module (mean(), median(), mode()). | | Class Tests/Unit Tests/Slip Tests |
| 7 | January | Unit III: Society, Law and Ethics <ul style="list-style-type: none"> • Digital Footprints • Digital Society and Netizen: net etiquettes, communication etiquettes, social media etiquette • Data Protection: Intellectual property rights (copyright, patent , trademark), violation of IPR(plagiarism, copyright infringement, trademark infringement), open source software and licensing (Creative Commons, GPL and Apache) • Cyber Crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, cyber trolls, cyber bullying • Cyber safety: safely browsing the web, identity protection, confidentiality • Malware: viruses, trojans, adware • E-waste management: proper disposal of used electronic gadgets. • Information Technology Act (IT Act) • Technology and society: Gender and disability issues while teaching and using computers | | Periodic Test II |
| 8 | February | Comprehensive Revision, Practical Examination and Project Submission | | Revision Test / Slip Tests |
| 9 | March | SESSION EXAM ENDING | | |
| CBSE curriculum 2025-26 – Class XI Computer Science | | | https://www.cbseacademic.nic.in/web_material/CurriculumMain25/SrSec/Computer_Science_SrSec_2025-25.pdf | |
| CBSE Text Book: | | | https://cbseacademic.nic.in/web_material/doc/cs/1_Computer-Science-Python-Book-Class-XI.pdf | |
| NCERT Text Book: (Rationalised Content) | | | https://ncert.nic.in/textbook.php?kecs1=0-11 | |

CLASS XI**SUBJECT- GEOGRAPHY (029)**

| Sl No | MONTH | NAME OF CHAPTER /TOPIC TO BE COVERED | TEACHING AIDS/E-CONTETNT/INNOVATIVE PRACTICES TO BE ADOPTED | TEST/EXAMINATION TO BE CONDUCTED |
|-------|-----------|--|--|----------------------------------|
| 1 | JUNE 2025 | Fundamentals of Physical Geography 1. Geography as a discipline 2. The origin and evolution of the earth | <ul style="list-style-type: none">• Make a table of branches of physical and human geography.• Watch videos of theories (Big Bang etc.) in the class room through projector. https://www.youtube.com/watch?v=HdPzOWILrE | SLIP TEST AND WORKSHEETS |
| 2 | JULY | India- Physical Environment 1. India-location Fundamentals of Physical Geography 3. Interior of the earth 4. Distribution of oceans and continents | <ul style="list-style-type: none">• On an outline map of India mark all the neighbouring countries and compare the size of India with its neighbours.• Make a list of all the states that share common boundary with our neighbouring countries.• Mark and label the land boundary and coastline on an outline map of India.• On a political map of India mark and label the states and UTs. https://pib.gov.in/PressReleseDetailm.aspx?PRID=1590112• Deep drilling projects https://ocean.si.edu/ecosystems/deep-sea/integrated-ocean-drilling-program• Draw a well labelled diagram to show the interior of the earth. | SLIP TEST AND WORKSHEETS |

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| | | | <ul style="list-style-type: none"> • Draw a diagram of a volcano and mark the following parts: a. Magma Chamber b. Vent c. Central Pipe d. Lava flow • Draw a diagram to show the intrusive volcanic forms • Case study of earthquakes that occurred in India in recent times and in Turkey. • On the outline world map mark and label the following: a. Major plate boundaries b. Ring of fire c. Hot spot Volcanoes • Tectonic plates https://www.youtube.com/watch?v=vxmoxDznXe4 • Draw diagrams to show different types of plate boundaries | |
| 3 | AUGUST | India- Physical Environment 2 India-structure and physiography Fundamentals of Physical Geography 5. Geomorphic processes | <ul style="list-style-type: none"> • Identify the physiographic and geological region you live in. Discuss the impact of physiography on the development of your region. • On an outline map of India mark and label the physiographic divisions of India. • Prepare a concept map to show different Exogenic and Endogenic Processes. • Students will prepare concept map on denudational processes. • Study types of weathering: Physical, Chemical, Biological and understanding their importance for human being. • Study types of mass movements and prepare a mind map. | PERIODIC TEST 1 |
| 4 | SEPTEMBER | 6. Landforms and their evolution, India- Physical Environment | Draw neat and well labelled diagrams of landforms created by running water, wind and waves etc. | SLIP TEST AND WORKSHEETS |

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| | | 3. India-drainage system Fundamentals of Physical Geography 7. Composition and structure of atmosphere | <ul style="list-style-type: none"> Draw a neat and well labelled diagram to show different of the atmosphere and write the importance of each layer. | |
| 5 | OCTOBER | Fundamentals of Physical Geography 8. Solar radiation,heat balance and temperature India- Physical Environment 4. Climate | <ul style="list-style-type: none"> Students to learn about the three different modes of heat transfer—convection, conduction, radiation— with the help of an activity and how they are related to the Sun and life on our planet. Draw a diagram to show the passage of solar radiation through the atmosphere. Study the figure 9.4 and 9.5 and write the distribution of surface temperature in the month of January and July. Students to mark and label the hottest, coldest, driest and wettest place in India. (on a political map) Students should be made to understand Air Quality Index. https://www.aqi.in/in/dashboard/india | SLIP TEST AND WORKSHEETS |
| 6 | NOVEMBER | Fundamentals of Physical Geography 9. Atmospheric circulation and weather system India- Physical Environment 5. India-natural vegetation | <ul style="list-style-type: none"> To mark all major types of forests on a map of India. Class can be divided into groups to collect information about people's (common man) participation in the conservation of forests and wildlife. | Half yearly examination |
| 7 | DECEMBER | Fundamentals of Physical Geography 10. Water in the atmosphere 11. World climate and climate change | <ul style="list-style-type: none"> Draw diagrams of different types of rainfall. On a world map mark and label areas of heavy, moderate, low and inadequate rainfall. Classify climate based on various schemes by Koeppen with the help of a mind map. | SLIP TEST AND WORKSHEETS |

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| 8 | JANUARY 2025 | Fundamentals of Physical Geography 12. water(ocean) 13.movements of ocean water | <ul style="list-style-type: none"> • Draw a diagram to show major and minor features of ocean floor. • Study figure 13.5 and analyse the horizontal distribution of salinity in different oceans. • Locate and label the major seas on a political map of the world. • Draw a diagram of spring and neap tides. | PERIODIC TEST 2 |
| 9 | FEBRUARY | Fundamentals of Physical Geography 14. Biodiversity and conservation India- Physical Environment 6 India-natural hazards and disasters | <ul style="list-style-type: none"> • Make a list of flora and fauna found in your surroundings and make a scrap book containing information and pictures of at least ten species. • Divide your class into groups and allocate one disaster to each group. Every group should think of themselves as living in a disaster-prone area of their allocated topic. All groups would give a presentation on causes, impact and risk reduction of that disaster • Disaster digital online game- Stop Disasters!” simulates natural hazards and serves as an interactive educational tool for children https://www.stopdisastersgame.org/ | INTERNAL ASSESSMENTS REVISION |
| 10 | MARCH | | | Session ending examination |

CLASS XI**SUBJECT- ECONOMICS (030)**

| MONTH | NAME OF THE CHAPTER / TOPIC | TEACHING AID/ E MATERIAL | TEST EXAMINATION TO BE CONDUCTED |
|-----------|--|---|---|
| JUNE 2025 | <u>Introduction:</u> What is Economics? Meaning, scope, functions and importance of statistics in Economics Collection, Organisation and Presentation of data Collection of data - sources of data - primary and secondary; | Power point presentations and other e-contents available on DIKSHA. | |
| JULY | <u>Collection, Organisation and Presentation of data (Cont.---</u> Collection of data - how basic data is collected, concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation. Organisation of Data: Meaning and types of variables; Frequency Distribution Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), Frequency diagrams (histogram, polygon and ogive) and (iii) Arithmetic line graphs (time series graph). <u>Introductory Microeconomics</u> Introduction Meaning of microeconomics and macroeconomics; positive and normative economics | https://diksha.gov.in/play/collection/do_31310347532020121611421?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content | PERIODIC TEST-I (Including objective types of 1 mark Short answer types of 3 and 4 marks Long answer types of 6 marks) |

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| | What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost | | |
| AUGUST | <p><u>Consumer's Equilibrium and Demand</u></p> <p>Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.</p> <p>Indifference curve analysis of consumer's equilibrium- consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.</p> | <p>E material from DIKSHA app.</p> <p>https://diksha.gov.in/play/content/do_31308396326704742411255</p> <p>https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> | |
| SEPTEMBER | <p><u>Statistical tools and Interpretation</u></p> <p>Measures of Central Tendency- Arithmetic Mean</p> <p>Median and mode.</p> <p>Consumers Equilibrium and Demand :- Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand;</p> <p>Measurement of price elasticity of demand – percentage-change method and total expenditure method.</p> <p>COMMENCEMENT OF PROJECT WORK</p> | | |

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|----------|--|---|---|
| OCTOBER | <p>.Producer Behaviour and Supply</p> <p>Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product.</p> <p>Returns to a Factor</p> | https://diksha.gov.in/play/collecion/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content | <p>Half-Yearly Examination</p> <p>(Including objective types of 1 marks</p> <p>Short answer types of 3 and 4 marks</p> <p>Long answer types of 6 marks)</p> |
| NOVEMBER | <p>(REVISION FOR HALF YEARLY EXAM)</p> <p>Producer Behaviour and Supply(Contd.-)</p> <p>Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationships.-</p> <p>Revenue: total, average and marginal revenue - meaning and their relationship.</p> <p>Producer's equilibrium-meaning and its conditions in terms of marginal revenue- marginal cost.</p> <p>Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage- change method.</p> | <p>https://diksha.gov.in/play/content/do_3130922087384104961957</p> <p>https://diksha.gov.in/play/content/do_31309221589076377611308</p> | |
| DECEMBER | <p>Statistical tools and Interpretation(Contd.....)</p> <p>Correlation – meaning and properties, scatter diagram</p> <p>Measures of correlation - Karl Pearson's method</p> <p>(Two variables ungrouped data) Spearman's rankcorrelation.(Non -</p> | <p>E material from DIKSHA app</p> | |

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| | <p>Repeated Ranks and Repeated Ranks)</p> <p>Forms of Market and Price Determination under Perfect Competition with simple application</p> <p>Perfect competition - Features;</p> | | |
| JANUARY 2025 | <p>Forms of Market and Price Determination under Perfect Competition with simple application (Contd...)</p> <p>Determination of market equilibrium and effects of shifts in demand and supply. (Short run only)</p> <p>Simple Applications of Demand and Supply: Price ceiling, price floor.</p> | <p>Examples resembling this market form are- Online purchasing and wheat production can be sighted.</p> <p>https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> | <p>PERIODIC TEST-II</p> <p>(Including objective types of 1 marks</p> <p>Short answer types of 3 and 4 marks</p> <p>Long answer types of 6 marks)</p> |
| FEBRUARY | <p>Introduction to Index Numbers- meaning, types - wholesale price index, consumer price index and Index of industrial production, uses of index numbers; Inflation and index numbers. Simple Aggregative method</p> <p>Project in Economics</p> <p>REVISION FOR Exam(2025-26)</p> | <p>https://diksha.gov.in/play/content/do_3131155176939274241313</p> | |
| MARCH | <u>SEE 2025-26</u> | | <p>SEE</p> <p>(2025-26)</p> |

CLASS XI**SUBJECT: History (027)**

| SL NO | MONTH | NAME OF THE THEME | TEST/ EXAM |
|-------|--------------|--|-------------------------------|
| 1 | JUNE 2025 | (Introduction of world History & Introduction of timeline I (6 MYA TO 1 BCE)) | CLASS TEST |
| 2 | JULY | THEME 1-Writing and city life | CLASS TEST |
| 3 | AUGUST | (Introduction Timeline II (C. 100 BCE TO 1300 CE)) THEME 2-An Empire across three Continents | PERIODIC TEST 1 |
| 4 | SEPTEMBER | THEME 3-Nomadic Empires | CLASS TEST |
| 5 | OCTOBER | (Introduction Timeline III (C. 1300 TO 1700)) THEME 4- The Three Orders | CLASS TEST |
| 6 | NOVEMBER | THEME 5- Changing Cultural Traditions | HALF YEARLY |
| 7 | DECEMBER | Introduction Timeline IV (C. 1700 TO 2000)) THEME 6- Displacing Indigenous People | CLASS TEST |
| 8 | JANUARY 2025 | THEME 7- Paths to Modernisation | PERIODIC TEST 2 |
| 9 | FEBRUARY | REVISION & Map work of related themes Project work | PROJECT WORK |
| 10 | MARCH | REVISION & SSE | SESSION ENDING EXAMINATION |

NOTE-

1. AS PER CBSE SYLLABUS AND NEW EDITION OF NCERT TEXT BOOK
2. INTERNAL ASSESSMENT-20 MARKS

| SL. NO. | MONTH | UNIT AND CHAPTER | Teaching Aids/E- content/Innovative practices to be adopted | Test/ Examination to be conducted |
|---------|-----------|--|--|-----------------------------------|
| | | (PART A) Foundation of Business | | |
| 1 | JUNE 2025 | 1. Nature and Purpose of Business | <p>Suggested Activity:</p> <ol style="list-style-type: none"> 1. Testing previous knowledge related to history of trade and commerce. 2. Lecture method for explaining the concepts of trade and commerce. 3. Group discussion method (Topic on differentiate between business, profession and employment and basic factors to be considered while starting a business.. 4. Use of Visual aids on classification of Industries. <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313080230084214784114288</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313080223008587776114282</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308586845424844812738</p> | Class Test |

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| 2 | JULY | 2.Forms of Business Organization | <p>Suggested Activity:</p> <ol style="list-style-type: none"> 1. Use of Role play method to explain the concept of Partnership, H.U.F. and Cooperative societies. 2. Use of group discussion method to develop the understanding of merits and demerits of Sole Proprietorship, Partnership, H.U.F. and Cooperative societies. 3. Initiating a virtual trip to Cooperative societies approved by Govt. of India for explaining “types of cooperative societies”. 4. Use of Survey method to find out features and working of different forms of business organizations. <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313080229095497728113973</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130878990761246721111</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308790151776665613134</p> | Class Test |
| 3 | AUGUST | 3. Public, Private and Global Enterprises. | <p>Suggested Activity: Reciprocal questioning Use reciprocal questioning to encourage an open dialogue in which students take on the role of the teacher and create their own questions about a topic, reading a section, or lesson and form small groups of students for framing questions by providing “question stems” and others would try to find answer for the questions</p> | Periodic Test-I |

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| | | | e-content: https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130901352861204481121 | |
| | | 4.Business Services | Suggested Activity 1. Lecture Method 2. Use of Brainstorming method for banking services. 3. Connect with daily life examples. 4. Use of Visual aids on Banking System. 5. Use of Survey method. e-content: https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130921901375406081995 | |
| 4 | SEPTEMBER | 4. Business Services (contd..) | https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130921901375406081995 | Class Test |
| | | 5. Emerging Modes of Business | Suggested Activity: Initiate a discussion among the students to form two groups for a debate. One group favoring e-business and another group expressing views on the negative sides of e business and supporting traditional | |

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| | | | business. e-content: https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130921901375406081995 | |
| 5 | OCTOBER | 6. Social Responsibility of Business and Business Ethics | Suggested Activity: Symposium Method: Assigning the task of presenting selected topics covering the chapter wherein student come up with various innovative ideas during their presentation e-content: https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31314254219020697611870 | Class Test |
| 6 | NOVEMBER | (PARTB) Finance and Trade 7. Sources of Business Finance. | Suggested Activity: 1. Interactive Lecture method for explaining the concepts of Business Finance and various sources of business finance. 2. Group discussion method (Topic on differentiate between Debenture and Shares, Equity shares and Preference shares). e-content: https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31321462534099763211036 | Half Yearly Exam |
| | | Small Business & Enterprises | Suggested Activity: 1. Use of Brain storming session for discussing scope Entrepreneurship | |

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| | | | <p>Development in India of Small Business.</p> <p>2. Use of Visual aids to familiarize the Government schemes and agencies for small scale industries.</p> <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31319415784017100811730</p> | |
| 7 | DECEMBER | 9.Internal Trade | <p>Suggested Activity:</p> <p>1. Recall the daily activities that each one is engaged with and appreciate their role for making everyone's life comfortable.</p> <p>2. Form groups of students for playing the role of different types of traders that students have seen in their daily life</p> <p>3. Experiential learning method</p> <p>e-content:</p> | Class Test |
| 8 | JANUARY 2025 | 9.Internal Trade (contd.) | <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3132113353273917441226</p> | Periodic Test-II |
| | | 10.International Business | <p>Suggested Activity:</p> <p>1. Use of visual aids on the topic: Import trade and export trade procedure.</p> <p>2. Use of Survey method to find out features and working of international business.</p> <p>3. Holding Seminars by Students on small topics for initiating wider learning for gathering details of selected topics.</p> <p>e-content:</p> | |

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| | | | https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313211335066034176198 | |
| 9 | FEBRUARY | Project work REVISION | Refer to page 16-31 for the details of project work from CBSE Curriculum (Business Studies). | |
| 10 | MARCH | SESSION ENDING EXAM | Question Paper to be prepared in line with the pattern given in page 8 of CBSE Curriculum (Business Studies). | SESSION ENDING EXAM |
| | Additional links for references | Sample Question Papers (4 sets) NCERT TEXT BOOK | https://ncert.nic.in/textbook.php?kebs1=0-11 https://cbseacademic.nic.in/web_material/CurriculumMain25/SrSec/BusinessStudies_SrSec_2025-25.pdf | |

CLASS XI

SUBJECT- **ACCOUNTANCY** (055)

| SL NO | MONTH | UNIT/CHAPTER | Teaching Aids/E-Content/ Innovative practices to be adopted | Test/Examination |
|-------|-----------|--|---|------------------|
| | | PART-A FINANCIAL ACCOUNTING-I | | |
| 1 | JUNE 2025 | UNIT-I Theoretical Framework: Introduction to Accounting Theory base of accounting | Suggested activity: 1. Lecture method for Introduction & familiarization of the accounting concepts 2. Use of Mind maps/ ppt on objectives and uses of accounting 3. Group discussion on users of accounting information e-content: https://drive.google.com/file/d/1Z0D25MUYcaAD5RB3orP4agrUoTWUiRGv/view?usp=share_link https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook | |
| 2 | JULY | UNIT-II: Accounting process: Recording of Business transactions: Voucher and Transactions: Books of Original Entry- Journal | Suggested activity: 1. Preparation of Scrap file with different Vouchers https://drive.google.com/file/d/1Jhq_nCnqPRrXofLGka41MiiVVLcyDWYS/view?usp=share_link 2. Grouping students and ask them to identify the documents which are used for credit transaction 3. Create a situation for fill up source documents especially from Banks 4. Worksheets for journal | Slip Test |

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| | | | e-content: https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook (click video) Theory base accounting II https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook (click VIDEO-Recording transactions II) | |
| 3 | AUGUST | Recording of Business transactions (Contd.)- <i>Special Purpose books:</i> Cash Book • Purchases book • Sales book • Purchases return book • Sales return book • Journal proper--Ledger | 1.Familiarisation of one sample Cashbook to the students 2.Comparitive study of different types of special purpose books 3.Role play on Debit side and Credit side e-content: https://docs.google.com/presentation/d/1dH2aikY7DixazGx26VWpK2N15VISaULL/edit?usp=share_link&ouid=109739681259010473543&rtpof=true&sd=true https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook | Periodic Test 1 |
| 4 | SEPTEMBER | Bank Reconciliation Statement | 1. Familiarise the transactions of Pass book with the help of cheque book 2. Compare Cash book and Pass book 3. Ask the student groups to identify the chances of differences between two books 4. Skit on reasons of difference between cash book balance and passbook balance e-content: https://drive.google.com/file/d/1D30KIRdfcyb4umww1eYoZiAb_YySExiU/view?usp=share_link Suggested activity: 1. Provide day to day life experiences-experimental learning | Slip Test |

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| | | Depreciation, Provisions and Reserves. | <p>2. Ask the students to find out expected value an old asset from their classroom for generating idea about book value, scrap value etc.</p> <p>3. Discussion about methods of valuation of various assets</p> <p>e-content:</p> <p>https://drive.google.com/file/d/1gEUVcb9ZNjyE8INf5TPwDmEeuj4ISeL1/view?usp=share_link</p> | |
| 5 | OCTOBER | <p>Depreciation, Provisions and Reserves (contd.)</p> <p>Trial Balance and Rectification of Errors</p> | <p>Question paper for revision:</p> <p>https://drive.google.com/file/d/1DcI_SqDdMDgQRgQh_BL-mQKv6LBGsMrM/view?usp=share_link</p> <p>1. Group discussion</p> <p>2. Work sheets</p> <p>3. Problem solving</p> <p>e-content:</p> <p>play-collection (diksha.gov.in) VIDEO</p> <p>play-collection (diksha.gov.in) (INTERACTIVE SESSION @ DIKSHA PORTAL)</p> | Slip Test |
| | | <p>PART-B</p> <p>FINANCIAL</p> <p>ACCOUNTING-II</p> | | |
| | | UNIT-III Financial Statements of Sole Proprietorship | | |
| 6 | NOVEMBER | <p>Trial Balance and Rectification of Errors (contd.)</p> <p>a) Financial Statements of Sole Proprietorship without adjustments</p> | <p>Suggested activity:</p> <p>1. Familiarise different items with the help of an original Financial Statement of a Sole propitership</p> <p>2. Handmadecolorful cross wordpuzzles for identification of debit amount and credit amounts</p> | Half Yearly Exam |

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| | | | <p>3. Problem solving</p> <p>e-content:</p> <p>https://drive.google.com/file/d/1wGDKqzXmHqmByfLLtVRThKUbfMk9_M6n/view?usp=share_link</p> <p>https://drive.google.com/drive/folders/1dgXnkEEGUo3bMAaPBXAjqNaaUAAMDlpQ?usp=share_link</p> <p>https://docs.google.com/presentation/d/198YkRXLGXDgNrROOKiMjzbw-kd6NhY0s/edit?usp=share_link&oid=109739681259010473543&rtpof=true&sd=true</p> | |
| 7 | DECEMBER | <p>b) Financial Statements of Sole Proprietorship with adjustments</p> | <p>Suggested activity:</p> <ol style="list-style-type: none"> 1.Experiential learning 2.Correlated learning-journal 3.Problem solving <p>e-content:</p> <p>https://drive.google.com/file/d/1J8pLdES39y9QL8MNa5ED3iGbOH4Gjplj/view?usp=share_link</p> | Slip Test |
| 8 | JANUARY | <p>Financial Statements of Sole Proprietorship with (adjustments) (contd.)</p> <p>Accounts from Incomplete Records</p> | <ol style="list-style-type: none"> 1.Discussion 2.quizes 3.Games like MIX &MATCH OR drag the words into correct options(boxes) <p>https://drive.google.com/file/d/1sbMX_7GAyHcmILs8y0kTYSNtkual0GH9/view?usp=share_link</p> | Periodic Test -II |
| 9 | FEBRUARY | PART C: Project Work | <p>(Runs through the Chapters as per CBSE guidelines)</p> <p>https://drive.google.com/file/d/1SQ8nhSfW2BMGoEu7LjRkXO9dEBhK1McJ/view?usp=share_link</p> <p>1. INTERACTIVE STUDY MATERIAL CLASS-XI</p> | |

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| | | | REVISION | | |
| 10 | MARCH | | <i>Session Ending Exam</i> | <p>Suggested Question Paper Design: Page 8</p> <p>https://cbseacademic.nic.in/web_material/CurriculumMain25/SrSec/Accountancy_SrSec_2025-25.pdf</p> | SEE 2025-26 |
| | | Additional links for references | SUPPORT MATERIAL | <p>https://www.edudel.nic.in/welcome_folder/SupportMaterial2020_21/XI/english/11_accountancy_english_2020_21.pdf</p> | |

CLASS XII**SUBJECT- ENGLISH CORE (301)**

| Sl. No | Month | Name of the Chapter/Topic to be covered | Teaching Aids/E-content/innovative practices | Test/examination to be conducted |
|--------|----------------|--|--|---|
| 1 | April-May 2025 | Creative writing skills – Notice Writing The Last Lesson – Flamingo My Mother at Sixty-Six – Flamingo The Third Level – Vistas Reading Comprehension – Unseen Passages | https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_31331094530749235213116 | Monthly Test |
| | | Introduction to ALS Reading Comprehension (Case Based Passage) | https://learnenglish.britishcouncil.org/skills/listening | Listening exercises |
| 2 | June, 2025 | Lost Spring – Flamingo Letter Writing Application for Jobs Project Work | https://www.downtoearth.org.in/blog/waste/a-day-in-a-ragpickers-slum-in-new-delhi-59106 | Monthly Test Certain traditions and lineage, condemn thousands of children to a life of abject poverty and choke their aspirations. Suggest some ways to tackle this issue |
| 3 | July, 2025 | Creative Writing Skills – Invitations and Replies Keeping Quiet – Flamingo The Tiger King – Vistas Deep Water – Flamingo Letter to Editor Reading Comprehension | https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_31320411368873984015712 https://blog.nationalgeographic.org/2014/03/10/a-concise-history-of-tiger-hunting-in-india/# | Monthly Test As mother, write a letter to the authorities of the YMCA Pool with reference to the case of your son Douglas. |

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| 4 | August, 2025 | 24 | Creative writing Skills – Article Writing A Thing of Beauty – Flamingo The Rattrap – Flamingo Journey to the End of the Earth – Vistas Creative Writing Skills – Report Writing Project Work | https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_31312398555675033611271 | Monthly Test Kindness does not always beget kindness, and that the conditions for receiving kindness are important for it to truly transform people. Elaborate. |
| 5 | September, 2025 | 22 | Reading Comprehension Case Based Passages The Enemy – Vistas Indigo – Flamingo Poets and Pancakes – Flamingo A Roadside Stand – Flamingo | https://www.tokyoweekender.com/japan-life/news-and-opinion/yokohama-boy-scout-memorial/ | Half Yearly Write a speech addressing the students about the qualities that every leader and politician should nurture. |
| 6 | October, 2025 | 16 | The Interview Aunt Jennifer's Tigers – Flamingo Going Places – Flamingo | https://diksha.gov.in/play/collection/do_3132294648255365121250?contentId=do_313228692687855616123 | Draft a speech on 'Ethics and Techniques of Interviewing'. |
| 7 | November, 2025 | 22 | On the Face of It – Vistas Memories of Childhood – Vistas Reading Comprehension Revision and Class Tests – Writing Section | https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_3132238982773964801449 | Panel Discussion on 'Oppression and Its Evils.' First Pre-Board |
| 8 | December, 2025 | 18 | Practice- Reading Comprehension Revision – Report writing, Articles, Letters ALS – Final Practice Revision of Lessons from Flamingo & Vistas | e - Comic Book 'The Fire and Murder Mystery' for Writing section https://diksha.gov.in/play/collection/do_3132294648255365121250?contentId=do_313228692687855616123 | Completion of Project Second Pre-Board |
| 9 | January, 2025 | 24 | Study material Intensive Practice CBSE Sample Papers Practice Project-Work & ALS Submission of final draft of the Project for evaluation | | Assessment of Projects/Viva-voce |

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| 10 | February, 2025 | 22 | Practice of CBSE Sample Papers & Remedial Classes for slow-boomers CBSE Final Practical | https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/EnglishCoreXII.pdf | Revision Assessment of Projects/ALS/Viva voce as per CBSE guidelines |
| 11 | March, 2025 | | CBSE – Examination 2025 – 2025 | Study Material | Revision |

Reference Materials:

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| Alternative academic calendar | https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf |
| Vistas | https://ciet.nic.in/pages.php?id=vistasxi&ln=en |
| Flamingo | https://ciet.nic.in/pages.php?id=flamingo&ln=en |
| NCERT | https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?lev1=1-1 https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?lef1=1-1 https://youtube.com/playlist?list=PLUGLcpnv1YickF0A5GM3al3iRII-KR9 |
| QUESTION BANK | |
| Interactive Study Material | |