

CLASS -XI (SCIENCE)

| SUBJECT | SYLLABUS FOR TERM 1 |
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| ENGLISH | <ul style="list-style-type: none"> ◆Unseen Passages ◆Note Making and Summarising ◆Writing Skill: - Classified Advertisement, Poster Making, Speech Writing, Debate Writing ◆Grammar - IGP ◆Literature :- Hornbill*- <p>1.The Portrait of a Lady 2. We Are Not Afraid to die...</p> <p>Poem*-</p> <p>1. A Photograph 2. The Laburnum Top</p> <p>Snapshots*-</p> <p>1.The Summer of the Beautiful White Horse</p> <p>2.The Address</p> |
| HINDI | <p>काव्य खंड -1. कबीर 2. मीरा 3. चंपा काले अक्षर नहीं चीमती 4. घर की याद</p> <p>गद्य खंड-1. नमक का दरोगा 2. मियां नसरुद्दीन 3. गलता लोहा</p> <p>वितान-1. लता मंगेशकर 2. राजस्थान की रजत बूँदे</p> <p>अपठित गद्यांश, अपठित काव्यांश, पत्र, अप्रत्याशित विषय,</p> <p>पत्रकारिता- अभिव्यक्ति और माध्यम</p> |
| CHEMISTRY | <p>Chemistry</p> <p>Unit 1 Some basic concepts in Chemistry</p> <p>Unit 2 Structure of Atom</p> <p>Unit 3 Classification of elements and Periodicity in properties</p> <p>Unit 8 Redox reaction</p> |
| MATHS | <p>Ch 1 Sets</p> <p>Ch 2 Relations</p> <p>Ch 3 Trigonometric Functions</p> <p>Ch 5 Complex Numbers</p> <p>Ch 6 Linear Inequalities</p> |

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| | Ch 7 Permutations and Combinations Ch 9 Sequences and Series |
| PHYSICS | Physics volume 1 Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane Physics volume 2 Chapter 9 Mechanical Properties of Solids Chapter 10 Mechanical Properties of Fluids Chapter 11 Thermal Properties of Matter |
| BIOLOGY | Botany Syllabus for XI Sc Ch 1. Living world Ch 2. Biological classification Ch 3. Plant Kingdom Zoology syllabus of Term 1 Ch 4- Animal Kingdom Ch 7- Structural Organization in Animals Ch 8- Cell : The Unit of life till page no. 134 |
| I.P | Class 11th IP term1 syllabus:- Computer System, Simple queries in SQL,Introduction to Python,Python fundamentals,Data handling. |
| SANSKRIT | कक्षा 11 संस्कृत अर्धवार्षिक पाठ्यक्रम पाठ- कुशल प्रशासनम् ;वीरः सर्वदमनः;सूक्ति सुधा; संगीतानुरागी सुब्बणः। संधि समास प्रत्यय उपपद विभक्ति भावार्थ अन्वय अपठित गद्यांशपत्र लघु कथा संवाद लेखन, शब्द रूप ,धातु रूप ,वाच्य, संस्कृत साहित्य का इतिहास |
| COMMERCIAL ARTS | Introduction to art Appreciate periods A. Pre-Historic Rock-Paintings Introduction 1) Period and Location 2) Study and appreciate of following Pre-historic paintings: I Wizard's Dance, Introduction 1) Period and Location. i. Harappa & Mohenjo-daro (Now in Pakistan) ii. Ropar, Lothal, Rangpur, Alamgirpur, Kali Bangan, Banawali, and Dholavira (in India) |

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| | <p>2 Study and appreciation of the following: Sculptures and the Terra cottas:</p> <ul style="list-style-type: none"> i. Dancing girl ii. Male Torso(Harappa) iii. Mother Goddess (Mohenjo-daro)). <p>3 Study and appreciation of the following Seal:</p> <ul style="list-style-type: none"> i.Bull (Mohenjo-daro) Stone (Steatite), <p>Decoration on earthen wares: Painted earthen-ware (Jar) Mohenjo-Daro (</p> <p>Unit 2 Buddhist, Jain, and Hindu Art</p> <ol style="list-style-type: none"> 1. General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles), and Gupta periods: 2. Study and appreciate of following Sculptures: <ul style="list-style-type: none"> i. Daro Capital ii. Chauri Bearer from Didar Ganj iii. Seated Buddha f, from Katra Mound, Mathura-(Kushan Period- Mathura Style) <p>Jain Tirthankara</p> |
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| URDU | <p>*کتاب " نئی آواز - 1 سبق نمبر- 15 نظم 1,2,3,4,5,6</p> <p>*کتاب "ہنک - ۲۔</p> <p>10,11,12 سبق نمبر</p> <p>*کتاب "اردو قواعد و انشاء ۳۔</p> <p>سبق، اسم اور اس کی اقسام ، فعل اور اس کی اقسام ، متضاد اور مترادف الفاظ ، واحد و جمع ، محاورے اور کہاونوں کا جملوں میں استعمال درخواست/خط ، مضمون مرکزی خیال ، سوانح حیات ، تشریفات ، اور خلاصہ اشتہار نویسی ، خبر نویسی</p> |
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| HINDUSTANI MUSIC VOCAL | <p>Chapter 1* Nada,Shruti,Swar, Saptak</p> <p>*Chapter 2* That,Jati,Iaya Tala,</p> <p>*Chapter 3* Raga, Khayal ,Tansen ,Ektala and Teen tala Parichay with Dugun and Chauhun</p> <p>*Chapter 4* Raga Bihaq Parichay ,Sargam Geet , Vilambit and Drut khyal with 2 Tana and Alap.</p> |
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