

**CLASS –XII (SCIENCE)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
ENGLISH	Unseen Passages W S –Notice, Formal Invitation/ reply ,LWS- Letter Writing- Job Application, Letter to Editor, Article/ Speech Literature -FLAMINGO:The Last Lesson • Lost Spring • Deep Water • The Rattrap •Indigo • Poets and Pancakes Poem-My Mother at Sixty-Six • Keeping Quiet • A Thing of Beauty • A Roadside Stand VISTAS: The Third Level • The Tiger King • Journey to the end of the Earth • The Enemy • On the Face of It
HINDI	गद्य खंड - 1.भक्तिन,,2. बाजार दर्शन,3. काले मेघा पानी दे ,4.पहलवान की ढोलक,5. शिरीष के फूल,6 श्रम विभाजन और जाति प्रथा काव्य खंड -1.हरिवंश राय बच्चन ,2.पतंग ,3.कुंवर नारायण,4. कैमरे में बंद अपाहिज,5. उषा,6.रुबाइयां ,7.उमाशंकर जोशी वितान 1,2,3,पत्रकारिता -संपूर्ण पाठ्यक्रम ,अप्रत्याशित विषय पर लेख
CHEMISTRY	Unit 1 Solutions ,Unit 3 Chemical Kinetics,Unit 4 d -and f -Block Elements,Unit 5 Coordination Compounds Unit 6 Haloalkanes and Haloarenes,Unit 7. Alcohols, Phenols and Ethers,Unit 8Aldehydes, Ketones and Carboxylic Acids ,Unit 10Biomolecules
MATHS	Chap. 1. Relations and Functions,Chap. 2.Inverse Trigonometric Functions,Chap. 3. Matrices, Chap. 4.Determinants,Chap. 5.Continuity And Differentiability,Chap. 6.Applications of Derivatives Chap. 7 . Integrals,Chap. 8. Applications of the Integrals,Chap. 9. Differential Equations Chap. 10. Vectors,Chap . 11.3-Dimensional Geometry. ,Chap. 12. Linear Programming Problems
PHYSICS	Chapter–1: Electric Charges and Fields,Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity, Chapter–4: Moving Charges and Magnetism,Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction,Chapter–7: Alternating Current,Chapter–8: Electromagnetic Waves Chapter–9: Ray Optics and Optical Instruments,Chapter–10: Wave Optics, Chapter–11: Dual Nature of Radiation and Matter
BIOLOGY	Zoology - Ch 3- Human Reproduction ,Ch 4- Reproductive Health ,Ch 11- Biotechnology: Principles and Processes Ch 12- Biotechnology and its Applications ,Ch 13- Organisms and Populations,Ch 14- Ecosystem Botany- Ch. 2. Sexual reproduction in flowering plants,Ch 5. Principles of inheritance,Ch 6. Molecular basis of inheritance Ch. 7 Evolution,Ch. 10. Microbes in human welfare till page no. 183 (10.2.3. Enzymes and Bioactive molecules included)
I.P	Python, Pandas-1, Pyplot, Mysql, revision tour, Mysql Functions, Querying using SQL, Computer Networking , Internet and Web, Societal Impacts

COMMERCIAL ARTS	<p>Unit 1= Introduction to art, Rajasthani and Pahari miniature painting  unit 2 = Mughal and Deccan School of miniature painting  *Unit 3:* (a) The Bengal School of Painting.  National Flag of India and the Symbolic significance of its forms and colors.  *Appreciation* of the *following* *  (i) *Journey's End* –  (ii) *Shiv and Sati*  (iv) *Radhika* - (v) *Meghdoot* -  Contribution of Indian artists in the struggle for *the National* *Freedom* *Movement*.  (B) Modern trends in Indian art  Paintings: (i) Rama Vanquishing the Pride of the Ocean – (ii) Mother and child – (iii) Haldi Grinders - (iv) Mother Teresa -  (ii) Graphic - prints: (i) Children – (ii) Devi – (iii) Of Walls - (iv) Man, Woman and Tree -  (iii) Sculptures: (i) Triumph of Labour - (ii) Santhal Family - (iii) Cries Un - heard – (iv) Ganesha  Practical Commercial Art class 12th  Practical 1= ILLUSTRATIONS 7  PRACTICAL 2 = POSTER 7  INDIAN FOLK ART =2  All the work was done during the entire session.</p>
SANSKRIT	<p>पाठ -1,3,4,5,6,7,9 अपठित गद्यांश, पत्र ,लघु कथा, संवाद ,अनुच्छेद लेखन, संस्कृत अनुवाद ,संधि ,समास, प्रत्यय, उपपद विभक्ति, पठित गद्यांश- पद्यांश -नाट्यांश, अन्वय,शुद्ध पर्याय चयन, भावार्थ पूर्ति स्तंभमेलन, संस्कृत साहित्य का इतिहास</p>
URDU	<p>" ۱۔ کتاب " نئی آواز  سبق نمبر۔ 2,3,4,6,7,8,10,11  نظم:- 15  " ۲۔ کتاب "دھنک  ۴-حضرت عایشہ کی سیرت کے چند پہلو  ۳-دیار حبیب  ۲-چچی  ۱۔انسان کسی حال میں خوشحال نہیں رہتا  " ۳۔ کتاب "اردو قواعد و انشاء  فعل اور اس کی اقسام ، متضاد اور مترادف الفاظ ، واحد و جمع ، محاورے اور کہاوتوں کا جملوں میں استعمال  درخواست/خط , مضمون  مرکزی خیال ، سوانح حیات ، تشریحات، اور خلاصہ  اشتہار نویسی ، خبر نویسی</p>
HINDUSTANI MUSIC VOCAL	<p>1)Term 1 full syllabus,2)Sangeet parijat ,3)Ghulam Ali Khan biography,4)Tala Rupak with Dugun and Chaugun  5)Bada khayal of raga Bageshri with notation ,6) tuning of Tanpura.</p>

