

ST. XAVIER'S PUBLIC SCHOOL, KAZAKPUR, GORAKHPUR

PORTION OF CLASS XII

TERM – I, 2020 – 21

SUBJECT	PORTION
English (Literature)	Flaming - Deep water, Lost spring, last session
	Poem 1 – My mother at Sixty Six 2.- An Elementary School class room in a Slum 3- Keeping Quiet
	Vistas 1 – Should Wizard hit Mommy? 2- The enemy 3- The third level
English (Writing)	Notice, Advertisement, Invitation: formal and informal, Job Application, letter to editor, Article
	Report Writing, Unseen Reading: 2 Passage
Maths	Chapter - 1 to 7
Physics	Chapter 5: Magnetism and Matter Chapter6: Electromagnetic Induction
	Chapter 7: Alternating Current Chapter 8: Electromagnetic waves
Chemistry	Chapter- 1, 2, 8, 9, 10, 11, 12, 13 & 14
Biology	Unit – VI (Reproduction) Chapter – 2: Sexual Reproduction in Flowering Plants
	Flower structure; Development of male and female gametophytes; Pollination – types, agencies and example; Out breeding devices; Pollen – pistil interaction; Double fertilization; Post fertilization events –
	Development of endosperm and embryo, development of seed and formation of fruit; Special modes – apomixes, parthenocarpy, polyembryony; Significance of seed dispersal and fruit.
	Chapter – 3: Human Reproduction
	Male and female reproductive system; Microscopic anatomy of testis and ovary; Gametogenesis and oogenesis; Menstrual cycle; Fertilization, embryo development up to blastocyst formation, implantation; Pregnancy and placenta formation (elementary idea); Parturition (elementary idea) Lactation (elementary idea).
	Chapter – 4: Reproductive health
	Need for reproductive health and prevention of Sexually Transmitted Diseases (STDs); Birth control – need and methods, contraception and medical termination of pregnancy (MTP); Amniocentesis; infertility and assisted reproductive technologies – IVF, ZIFT, GIFT (Elementary idea for general awareness).
	Unit – VII Genetics and Evolution Chapter – 5: Principles of Inheritance and Variation
	Heredity and variation: Mendelian inheritance; Deviation from Mendelism – incomplete dominance, co –and dominance, multiple alleles and inheritance of blood groups, pleiotropy; Elementary idea of polygenic inheritance; Chromosome theory of inheritance; Chromosomes and genes; Sex determination – in human being, birds and honey bee; Linkage and crossing over; Sex linked inheritance – haemophilia, colour blindness; Mendelian disorders in humans – thalasemia; Chromosomal disorders in humans; Down's syndrome, Turner's Klinefelter's syndrome.
	Accountancy
3. Change in profit sharing ratio 4. Admission of a partner	
5. Retirement or death of a partner 6. Dissolution of a partnership firm	
	Volumes-2 Issue of shares
Business Studies	Chapter- 1 to Chapter - 8
Economics	Introductory Macroeconomics: Chapter - 1 to Chapter - 8
	Indian Economic Development: Chapter -1 to Chapter - 9
History	Chapter 4 – Thinkers Beliefs and Buildings.
	Chapter 6 – Bhakti Sufi traditions. Chapter – 7 An Emperial capital- Vijayanagara.
Geography	Fundamental Human Geography
	Chapter 1 – Human Geography nature & Scope Chapter 2 – The world Population
	Chapter 4 – Human Development Chapter 5 – Primary Activity
	India : People and Economy
	Chapter 2 – Migration: types, cause and consequence Chapter 4 – Human settlements
	Chapter 6 – Water Resources Chapter 7 – Mineral and Energy Resources
Practical	Chapter 1 – Data – its source and Compilation Chapter 2 – Data Processing
Political Science	Alternative centers of Power, Contemporary South Asia, International Organization
	India's Eternal Relation, Challenges to Congress System
हिन्दी	गद्य खंड: पाठ – 3 और 4 काव्य खंड: पाठ – 4 और 5
	वितान: पाठ – 2 रचनात्मक लेखन : अप्रत्याशित विषयों पर लेखन, पत्र, फीचर, आलेख, अभिव्यक्ति और माध्यम पाठ – 2 अपठित पद्य और गद्य अंश
Physical Education	Chapter1 to Chapter 6
Computer	Chapter 1, 2, 3, 4, 5, 8 and 9, Mysql and Networking