



Delhi Public School

Visakhapatnam Steel Plant Syllabus Breakup for 2023-24 Class-XII

Name of the Student: _____

SUBJECT: ENGLISH

Month	Topics to be covered	Syllabus for assessments
March	The Last Lesson (Flamingo) My Mother at Sixty-Six (Flamingo)	WT -I The Last Lesson; My Mother at Sixty-Six; The Third Level; Comprehension
April	Lost Spring (Flamingo) Keeping quiet (Flamingo) The Third Level (Vistas) Notice Writing Report Writing	
June	Deep Water (Flamingo) The Tiger King (Vistas) Formal & Informal Invitations	
July	The Rat Trap (Flamingo) Indigo (Flamingo) A Thing of Beauty (Flamingo) Journey to the end of the Earth (Vistas) Bio data/ Resume writing	WT -II Lost Spring; Keeping quiet; the Tiger King; Formal/ Informal invitation; Comprehension
August	Indigo (Flamingo) A Roadside Stand (Flamingo) The Enemy (Vistas) Letter to Editor Job Application	
September	Poets and Pancakes (Flamingo) On the Face of it(Vistas) Invitations and Replies Revision HYE	HYE- All the Lessons completed up to the Month of August
October	The Interview -I (Flamingo) The Interview -II (Flamingo) Aunt Jennifer's Tigers (Flamingo) Memories Of Childhood (Vistas) Article	WT-III Poets and Pancakes; On the Face of it; Report Writing; Letter to Editor Comprehension
November	Going Places (Flamingo) Revision Pre-Board	
December	Revision Pre-Board	Complete Syllabus

SUBJECT: MATHEMATICS

Month	Topics to be covered	Syllabus for assessments
March	1. Relations and Functions 2. Inverse Trigonometry	
April	3. Matrices 5. Continuity and Differentiability	
June	4. Determinants	
July	6. Application of Derivatives 7. Integrals (Part 1)	
August	7. Integrals (part 2) 8. Application of integrals	
September	9. Differential Equations Revision for Half-yearly Exams	HYE- Chapters 1 to 8

October	10.Vector Algebra 11. Three Dimensional Geometry.	
November	12. Linear programming 13. Probability	
December	Revision and Pre Board Exam- I	PB I & II- All Chapters
January	Pre Board Exam- II	

SUBJECT: BIOLOGY

Month	Topics to be covered	Syllabus for assessments
March	2.Sexual reproduction in flowering plants	
	3.human reproduction	
April	4.Reproductive health	
	5.Principles of inheritance and variation	
	6.Molecular basis of inheritance	
June	7.Evolution	
July	8.Human health and diseases	
	10.Microbes in human welfare	
August	11.Biotechnology: Principles and processes	
	(Genetic engineering (Recombinant DNA technology).	
September	Revision for half yearly	Halfyearly-chapters 1 to 10
October	12.Biotechnology and its application	
	13.Organisms and populations	
	14.Ecosystem	
November	15.Biodiversity and conservation	Preboard-Whole syllabus
December	Preboard I	
January	Preboard II	
March	Board Exam	

SUBJECT: CHEMISTRY

Month	Topics to be covered	Syllabus for assessments
March	Ch-1-Solutions Ch-2- Electrochemistry	
April	Ch-2- Electrochemistry (contd) Ch-3- Chemical Kinetics Expt I- Volumetric analysis experiments(4)	
June	Ch 6- Haloalkanes and haloarenes Expt II-Content based experiments(4)	
July	Ch-7- Alcohols, Phenols and Ethers Ch-4- d and f block elements	
August	Ch-5- Coordination compounds Ch-8- Aldehydes, Ketones and Carboxylic acids	
September	Revision	HYE Syllabus- Ch:1, 2,3,4,5,6,7
	Half Yearly Exams	
October	Ch-8 Aldehydes, Ketones and carboxylic acids (contd) Ch-9- Amines Ch-10- Biomolecules	
November	Expt III -Salt analysis(7) Revision	
December	Revision, PreBoard Exams	
January	Discussion of sample papers	
February	Entire Syllabus Revision, Pre Board Exams	Entire Syllabus
March	Board Exams	

SUBJECT: PHYSICS

Month	Topics to be covered	Syllabus for assessments
March	1. Electric charges and fields	
April	2. Electrostatics potential and capacitances. 3. Current electricity (Half)	
June	3. Current electricity (contd) 4. Moving charges and magnetism	
July	5. Magnetism and matter Experiments 1,2,3,4.	
August	6. Electromagnetic induction 7. Alternating Current.	
September	Revision Half Yearly Exams	HYE Syllabus- Ch: 1, 2,3,4,5,6,7
October	8. Electromagnetic waves 9. Ray optics and Optical instruments 10. Wave optics	
November	11. Dual nature of Radiation and Matter 12. Atom 13. Nuclei 14. Semiconductors Electronics.	
December	Revision, PreBoard Exams	
January	Discussion of sample papers	
February	Entire Syllabus Revision ,Pre Board Exams	Entire Syllabus
March	Board Exams	

SUBJECT: ACCOUNTANCY

Month	Topics to be covered	Syllabus for assessments
March	1. Basic concepts of Partnership	
April	2. Admission of a Partner	
June	3. Retirement of a Partner 4. Death of a Partner	
July	5. Dissolution of Partnership;	
August	6. Financial Statements of a Company Comparative and Common size Statements	
September	9. Ratio Analysis 10. Cash Flow Statement	HE--CH1,2,3,4,5,6
October	7. Issue of Share Capital	
November	8. Issue of Debentures	
December	11. Project Work	PAE1—Full Syllabus
January	Revision	PAE2—Full Syllabus
February	Practical examination Revision	CBSE board exams
March		

SUBJECT: BUSINESS STUDIES

Month	Topics to be covered	Syllabus for assessments
March	PART A--1. Nature and Significance of Management	
April	2. Management Principles; 3. Business Environment	
June	4. Planning	
July	5. Organising	

August	6.Staffing	
	7.Directing; 8.Controlling	
September	PART-B-- 11.Marketing Management	HE--CH1to8
October	9.Financial Management	
November	10.Financial Markets 12.Consumer Protection	
December	PARTC—Project Work; Revision	PBE1—Full Syllabus
January	Revision	PBE2—Full Syllabus
February	Practical examination	
	Revision	CBSE Board exams

SUBJECT: ECONOMICS

Month	Topics to be covered	Syllabus for assessments
March	IED-Ch-1:Indian Economy on the eve of Independence Macro-Ch-2: Some basic concepts of Macroeconomics	
April	IED-Ch-2: Economic System and Common Goals of Five Years Plan Macro-Ch-3:National Income & Related aggregate Macro--Ch-4 :Methods Of Calculating National Income	
June	IED – Ch-3: Indian Economy (1950-1990) Agriculture, Industry and Trade Macro- Ch-5: Money Macro- Ch-6: Banking	
July	IED-Ch-4: Economic Reforms Since 1991: New Economic Policy IED-Ch-5: Human Capital Formation IED-Ch-6: Rural Development Macro-Ch-7: Aggregate Demand, Aggregate Supply & Related Concepts	
August	IED-Ch-7: Employment Macro-Ch-8: Income Determination Multiplier short run equilibrium output Revision for Half yearly	IED – Ch- 1,2,3,4,5 & 6 Macro – Ch -2,3,4,5 & 6
September	Revision for Half yearly	
October	IED- Ch-8: Environment& Sustainable Development Macro-Ch-9: Excess Demand and Deficient Demand Macro-Ch-10: Government Budget & Economy	
November	IED-Ch-9: Comparative development Experience of India & its Neighbours. Macro-Ch-11: Foreign Exchange Macro-Ch-12: Balance of Payment & Revision	
December	Sample paper practice & Revision for Pre-Board-I	PB-I: Full Syllabus
January	Revision	
February	Revision	

SUBJECT: PHYSICAL EDUCATION

Month	Topics to be covered	Syllabus for assessments
April	1.Planning In Sports	
	2.Sports And Nutrition	
June	3.Yoga And Lifestyle	
	4Physical Education And Sports For Differently Abled	
July	5.Children And Sports	
	6.Women And Sports	
August	7.Test And Measurement In Sports	
	8.Physiology And Sports	
September		HYE- Chapters 1 To 9
October	10.Kinesiology, Biomechanics And sports	
November	11Psychology And Sports	
	Training In Sports	
December	Practicals& Preboard I	Whole Syllabus
January	Pre Board II	

SUBJECT: INFORMATICS PRACTICES

Month	Topics to be covered	Syllabus for assessments
April	1. Python Pandas – I, 2. Python Pandas – II	
June – July	3. Plotting with PyPlot, 4. Importing exporting data between CSV files	
August	5. MySQL Revision, 6. MySQL Functions	
September	Revision	HYE Chapters 1 to 6
October	7. Querying using SQL, 8. Joins and Set Operations	
November	9. Introduction to computer networks 10. Introduction to Internet and Web.	
December	11. Societal Impacts, 12. Data protection	AE full syllabus