



Delhi Public School

Visakhapatnam Steel Plant Class-XII Syllabus Breakup for 2022-23

Admission No: _____ Class / Sec: XII - _____ Name of the Student: _____

SUBJECT: ENGLISH

Month	Topic To Be Covered	Syllabus For Assessments
March	The Last Lesson(Flamingo)	
	My Mother At Sixty Six(Flamingo)	
April	Lost Spring(Flamingo)	
	An Elementary School In A Slum(Flamingo)	
	The Third Level(Vistas)	
	Notice Writing	
	Poster Designing	
June	Deep Water(Flamingo)	
	Keeping Quiet(Flamingo)	
	Advertisement	
July	The Rat Trap(Flamingo)	
	The Tiger King(Vistas)	
	A Thing Of Beauty(Flamingo)	
	Journey To The End Of The Earth(Vistas)	
	Business Letters And Letters To Editor	
August	Indigo(Flamingo)	
	Journey To The End Of The Earth(Vistas)	
	A Roadside Stand(Flamingo)	
	The Enemy(Vistas)	
	Aricles/Debates/Speech	
September	Poets And Pancakes(Flamingo)	HYE- All The Lessons Completed Upto The Month Of August
	Should Wizard Hit Mommy(Vistas)	
	On The Face Of It(Vistas)	
	Invitations And Replies	
	Revision HYE	
October	The Interview(Flamingo)	
	Aunt Jennifer'STigers(Flamingo)	
	Evan'S Tries An O-Level(Vistas)	
	Memories Of Childhood(Vistas)	
	Report Writing	
November	Going Places(Vistas)	
	Revision Pre Board	
December	Revision Pre Board	Complete Syllabus

SUBJECT: MATHEMATICS

Month	Topic To Be Covered	Syllabus For Assessments
March	1. Relations and Functions	
April	2. Inverse Trigonometry	
	3. Matrices	
June	4. Determinants	
	5. Continuity and Differentiability.	
July	4. Determinants (Continuation)	
	6. Application of Derivatives	
August	7. Integrals	
	Revision for HYE	
September	7. Integrals (Continuation)	HYE- Chapters 1 to 6
	8. Application of Integrals	
October	9. Vector Algebra	
	10. Linear Programming	
	11. Three Dimensional Geometry.	
November	12. Differential Equations	
	13. Probability	
December	Revision and Pre Board Exam- I	PB I & II- All Chapters
January	Pre Board Exam- II	

SUBJECT: BIOLOGY

MONTH	TOPIC TO BE COVERED	SYLLABUS FOR ASSESSMENTS
March	1. Reproduction in organisms	
	2. Sexual reproduction in flowering plants	
April	3. Human reproduction	
	4. Reproductive health	
	5. Principles of inheritance and variation	
	6. Molecular basis of inheritance	
June	7. Evolution	
July	8. Human health and disease	
	9. Strategies for enhancement in food production	
August	10. Microbes in human welfare	
	11. Biotechnology: principles and processes	
September	Revision for half yearly	HYE- CHAPTERS 1 TO 10
October	12. Biotechnology and its application	
	13. Organisms and populations	
	14. Ecology	
November	15. Biodiversity and conservation	
	16. Environmental issues	
December	Preboard I	PREBOARD- CHAPTERS 1 TO 16
January	Preboard II	
March	Board exam	

SUBJECT: CHEMISTRY

Month	Topics To Be Covered	Syllabus For Assessment
March	Ch-7 The p-block elements Expt I- Volumetric analysis experiments(4)	

April	Ch-1-Solid State Ch-2-Solutions Ch-8-d&f block elements	
June	Ch-9- Coordination Compounds Ch 10- Haloalkanes and haloarenes Expt II-Content based experiments(4)	
July	Ch-11 Alcohols, Phenols and Ethers Ch-14- Biomolecules Ch-3- Electrochemistry	
August	Ch-12 Aldehydes, Ketones and Carboxylic acids Ch-15- Polymers	
September	Revision	HYE Syllabus- Chs
	Half Yearly Exams	1, 2,7,8,9,10,11,14
October	Ch-4 Chemical Kinetics Ch-13- Amines Ch-16 Chemistry in everyday life	
November	Ch-5- Surface Chemistry Ch-6- General principles of Extraction Expt III -Salt analysis(7)	
December	Revision, PreBoard Exams	
January	Discussion of sample papers	
February	Entire Syllabus Revision ,Pre Board Exams	Entire Syllabus
March		

SUBJECT: PHYSICS

Month	Topics To Be Covered	Syllabus For Assessment
March	Ch-1. Electric charge and field	
April	Ch-2. Electric potential and Capacitance. Ch-3. Current Electricity	
June	Ch-4.Magnetic effects of electric current Expt ; 1,2,3.	
July	Ch-5. Magnetism Experiment : 4,5,6	
August	Ch-6. Electromagnetic Induction Ch-7. Alternating Current Ch-8. Electromagnetic waves	
September	Revision	HYE Syllabus- Chs 1,2,3,4,5,6,7
October	Ch-9.Ray Optics Ch-10. Wave optics Ch-11. Dual nature of matter Experi: 8,7,9	
November	Ch-12. Atomic physics Ch-13. Nuclear Physics Ch-14. Semiconductor devices. Experi: 10,11,12,13.	
December	Revision, PreBoard Exams	

SUBJECT: ACCOUNTANCY

Month	TOPICS TO BE COVERED	SYLLABUS FOR ASSESSMENT
March & April	1. Not for profit organisations	
	2. Basic concepts of partnership	
June & July	Reconstitution of partnership Admission of a partner	3.

	4. Retirement of a partner	
August	5. Death of a partner	
	6. Dissolution of partnership ; financial statements of a company	
	9. Common size, comparative analysis statements ,ratio analysis 10.cash flow statement	HE-- CH 1,2,3,4,5,6
October	7. Issue of share capital	
November	8. Issue and redemption of debentures	
December	11. Project work	PAE 1-- FULL SYLLABUS
January	Revision	PAE 2-- FULL SYLLABUS
February	Practical examination	
	Revision	
March	Revision	CBSE BOARD EXAMS

SUBJECT: BUSINESS STUDIES

Month	TOPICS TO BE COVERED	SYLLABUS FOR ASSESSMENT
March & April	Part a--1. Nature & significance of management	
	2. Management principles ; 3. Business environment	
June & July	4. Planning	
	5. Organising	
August	6. Staffing	
	7. Directing	
September	8. Controlling	
	Part-b-- 9. Financial management	HE -- CH 1 TO 8
October	10. Financial markets	
November	11. Marketing management 12. Consumer protection	
December	part c-- project work; revision	PAE 1-- FULL SYLLABUS
January	Revision	PAE 2-- FULL SYLLABUS
February	Practical examination	
	Revision	
March	Revision	CBSE BOARD EXAMS

SUBJECT: ECONOMICS

Month	Topics To Be Covered	Syllabus For Assessment
March	IED-Ch-1:Indian Economy on the eve of Independence	
	Macro-Ch-2: Circular flow of Income	
April	IED-Ch-2: Indian Economy 1950-1990	
	Macro-Ch-3:National Income & Related aggregate	
	Macro--Ch-4 :Methods Of Calculating National Income	
	IED-Ch-3: Features, problems and policies of Agriculture.	
June	Macro-Ch-5:Money	
	IED Ch-4 :Strategy of Industrial growth	
	IED – Ch-5: India’s foreign Trade	

	IED – Ch-6: New Economic Policy since 1991	
July	IED –Ch-7: Poverty	
	IED-ch-8: Human Capital Formation	
	IED-Ch-9: Rural Development	
August	Macro-Ch-6: Banking	
	IED-Ch-10: Employment	
	IED-Ch-11: Infrastructure	
	Macro-Ch-7:Aggregate Demand, Aggregate Supply & Related Concepts	
September	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
October	Macro-Ch-9: Excess Demand and Deficient Demand	
	Macro-Ch-10: Government Budget & Economy	
	IED- Ch-12:Environment& Sustainable Development	
November	Macro-Ch-11: Foreign Exchange	
	Macro-Ch-12: Balance of Payment& Revision	
	IED-Ch-13: Comparative development Experience of India & its Neighbours.	
December	Sample paper practice Pre-Board-I	PB-I: Full Syllabus
January	Revision	
February	Revision	

SUBJECT: PHYSICAL EDUCATION

Month	Topic To Be Covered	Syllabus For Assessments
April	1.Planning In Sports	
	2.Sports And Nutrition	
June	3.Yoga And Lifestyle	
	4 Physical Education And Sports For Differently Abeld	
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 & Pre board I	Whole Syllabus
January	Pre Board II	

SUBJECT: INFORMATICS PRACTICES

Month	Syllabus 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