

ARMY PUBLIC SCHOOL JAMMU CANTT

DATESHEET AND SYLLABUS FOR HALF YEARLY EXAMINATION CLASS XII (2022-23)

S.NO.	DATE (day)	SUBJECT	SYLLABUS
1	16-09-2022 (Friday)	CHEMISTRY	1. Solutions
			2. Electrochemistry
			3. Chemical Kinetics
			4. D and F Block Elements
			5. Coordination Compounds
		B.ST	1. Nature and significance of Management
			2. principles of Management
			4. Planning
			5-Organising
			6. Staffing
			7. Directing
			8. Controlling
		POL. SC.	THE END OF BIPOLARITY
			NEW CENTRES OF POWER
			SOUTH ASIA AND THE CONTEMPORARY WORLD
			CHALLENGES OF NATION BUILDING
			PLANNING AND DEVELOPMENT
			INDIA'S FOREIGN POLICY
PARTIES AND THE PARTY SYSTEM			
UNITED AND ITS ORGANS			
2	20-09-2022 (Tuesday)	BIO	1. Sexual Reproduction in flowering plants
			2. Sexual reproduction in animals
			3. Reproductive health
			5. Principles of inheritance
			6. Human health and diseases
			7. Microbes in human welfare
			8. molecular basis of inheritance
			ECO
		Unit 1: National Income and related aggregates	
		(a) Circular flow of income	
		(b) Basic concepts of macroeconomics	
		(c) National income and related aggregates	
		(d) Measurement of National income	
		Unit 2: Money and banking	
		(a) Money	
		(b) Banking: Commercial and Central Banks	
		Unit 4: Government Budget and The Economy	
		(a) Government Budget	
		Unit 5: Balance of payment	
		(a) Foreign Exchange Rate	
		(b) Balance of Payment	
		Chapter 1: Indian economy on the eve of independence.	
		Chapter 2: Indian economy 1950 - 1990.	
			1. Human geography
			2. World population
			3. Human development

		GEO	4.Primary Activities 5.Secondary Activities 6.Tertiary & quaternary activities 7.Transport & Communication 8.Population distribution,density 9.Human Settlement 10.Agriculture 11. Water Resource 12. Mineral & Energy Resource(Map only)			
3	22-09-2022 (Thursday)	ENGLISH	The last lesson The Deep Water The lost spring The Rattrap Poem My mother at sixty six Keeping Quiet and A thing of beauty Chapter The tiger king The third level The enemy Writing Skills Invitation,Notice, Letter and Article writing Comprehension Passage s			
4	24-09-2022 (Saturday)	PHE	Management in sporting events children and women in sports Yoga as preventive measure for Lifestyle disease Physical Education and Sports for CWSN Sports and Nutrition			
			NCC	Common Subject- U-1 National Integration And Awareness U-2 Drill U 3- Weapon Training U 4- Personality Development and Leadership U5- Disaster Management Special Subject (Army)- U-1 Armed Forces U2- Map Reading U3- Field Craft and Battle Craft U 4- Introduction to Infantry Weapons and Equipment		
				CS	1.Python Revision Tour-I 2. Python Revision Tour-I 3. Working with Functions 4. Using Python Libraries 5. File Handling 6. Data Structures: Stacks & Queues 7. Communication and Network Concepts	
					IP	1. Python Pandas-I 2. Python Pandas-II 3. Plotting with PyPlot 4. Importing/Exporting Data Between CSV Files/MySQL and Pandas 5. MySQL Functions 6. Introduction to Computer Networks

		AM	2. Determinants 3. Differentiation 4. Applications of Derivatives 5. Integrals 6. Numbers, Quantification & Numerical Applications 7. Numerical Inequalities					
5	27-09-2022 (Tuesday)	PHY	1. Electrostatic 2. Current electricity 3. Magnetic effect of Currents and Magnetism 4. EMI 5. AC EMW					
			ACC	Issue of Debentures Financial statements of a Company Financial statement Analysis Accounting Ratios Cash flow statement Accounting for partnership firms fundamentals change in Profit sharing Ratio				
				HIS	Bricks, beads and bones kings, farmers and towns kingship, caste and class Thinkers, beliefs and buildings and An emperial capital: Vijaynagara through the eyes of travellers and Bhakti and Sufi traditions			
					6	29-09-2022 (Thursday)	MATHS	1. Relations and Functions 2. Inverse Trigonometric Functions 3. Matrices 4. Determinants 5. Continuity and Differentiability 6. Applications of Derivatives 7. Integration

NOTE:

1. GK exam for classes VI to VIII will be conducted on 14th September in the zero period from 7:30 am to 09:00 am.
2. Students will move to the respective rooms as per the seating plan at 8:00 am.
Answer sheets and question papers will be distributed at 08:15 am and 08:30 am respectively.
15 minutes reading time will be given to the students, exam will commence from 08:45 am to 11:45 am.
3. PTM for classes VI to XII will be conducted on 15th October 2022.


I/C EXAM


PRINCIPAL