DELHI PUBLIC SCHOOL SRINAGAR

Syllabus 2020



Class-XI Humanities

SUBJECT: ENGLISH (301)

APRIL

TOPIC	S / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
			26
2 ND WEEK	The Portrait of a lady		
3 RD WEEK	Speech, A Photograph		
4 TH WEEK	Re-ordering of sentences (Tenses)		
5 TH WEEK	Notices and Letter to the Editor		
3 WEEK	Reading Comprehension	!	

MAY

TOPIC	S / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
			26
1ST WEEK	The Voice of The Rain		
2 ND WEEK	The Address		
3 RD WEEK	Job Application, Article Writing		
4 TH WEEK	Editing Tasks (Tenses), ASL		
5 TH WEEK	The Summer of the Beau	tiful White Horse	

JUNE

TOPIO	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
			18
1ST WEEK	The Ailing Planet, Dialo	The Ailing Planet, Dialogue Completion.	
2 ND WEEK	Albert Einstein at Schoo	Albert Einstein at School, Reading Comprehension.	
3 RD WEEK	Note-Making passage, Error Correction (Determiners)		
4 TH WEEK	Mid-Term Examination		
5 TH WEEK	Mid-Term Examination	l	

JULY

TOPIC	S / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
			11
1 ST WEEK	Mid-Term Examination	Mid-Term Examination	
2 ND WEEK	Mid-Term Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break/ Cross Checking		
5 TH WEEK	Childhood, The Browning Version		

AUGUST

TOPIO	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS	
			26	
1st WEEK	Ranga's Marriage, Birth	Ranga's Marriage, Birth		
2 ND WEEK	Mother's Day, Gap fillin	Mother's Day, Gap filling.		
3 RD WEEK	Report Writing-Newspaper and Magazine Reports			
4 TH WEEK	Omission /Editing Passages (Determiners)			
5 TH WEEK	Posters.	Posters.		

SEPTEMBER

TOPIC	S / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
			26
1st WEEK	Father to Son, We're not Afraid to Die		
2 ND WEEK	The Tale of Melon City		
3 RD WEEK	Note making revision, Transformation of sentences (Modals)		
4 TH WEEK	Business Letters		
5 TH WEEK	Reading Comprehension	!	

OCTOBER

TOPIC	S / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
			26
1st WEEK	Grammar exercises (Char	Grammar exercises (Change of voice)	
2 ND WEEK	Classified Advertisements		
3 RD WEEK	Classified Advertisements		
4 TH WEEK	Display Advertisements, ASL (Final Term)		
5 TH WEEK	Revision (All writing skills)		

NOVEMBER (Class XII)

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
			25
1 ST WEEK	Introduction to Underprivileged/Spender/Anees Jung		ees Jung
2 ND WEEK	Elementary School Classroom in a Slum		
3 RD WEEK	Grammar exercises (Clauses)		
4 TH WEEK	Lost Spring /Saheb-e-Alam		
5 TH WEEK	Lost Spring /Mukesh		

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
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		17	
1ST WEEK	Notices (All three types)		
2 ND WEEK	Invitations and Replies		
3 RD WEEK	Invitations and Replies (Contd.)		
4 TH WEEK	Winter Break		

SUBJECT: HISTORY (027)

APRIL

ТОРІ	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
> From the	beginning of time	18	19
Early Citi	ies	15	19
2 ND WEEK	Introduction of the world history, the story of human evolution, to precursors of modern human being, early human		
3 RD WEEK	Ways of obtaining food, making tools. Modes of communication-language and art.		
4 TH WEEK	Hunter-gatherer societies from the present to the past. Introduction of Mesopotamia and its geography.		
5 TH WEEK	The significance of urbanism. the development of writing and literacy Urbanization in southern Mesopotamia Temples and kings. Life in the city, a trading in the pastoral zone. The legacy of writing.		

MAY

ТОІ	PICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
➤ An empire	e across the three continents	15	13
Central Is	slamic Lands	15	
1 ST WEEK	The early empire, third century crisis, economic expansion,		
2 ND WEEK	Social hierarchies, controlling workers, late antiquity.		
3 RD WEEK	The rise of Islam in Arabia- faith, community and politics. The Caliphate: expansion, civil wars and sect formation		
4 TH WEEK	The Umanuad and the controligation of polity. The Abbasid waveletion		
5 TH WEEK	**WEEK Crusades. learning and culture		

JUNE

ТОРІ	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
> Nomadic	empire	13	12
> Three ord	lers .	15	13
1 ST WEEK	Introduction, social and	political background, the o	career of Genghis

	Khan,
2 ND WEEK	The Mongols after Genghis Khan, social, political and military organization, Mongols in the world history
3 RD WEEK	An introduction to Feudalism. The second order- Nobility. The Manorial Estate, The Knights
4 TH WEEK	Mid-Term Examination
5 TH WEEK	Mid-Term Examination

JULY

TOPI	TOPICS / CHAPTERS		TEACHING PERIODS
1ST WEEK	Mid-Term Examination		
2 ND WEEK	Mid-Term Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break/ Cross Ch	ecking	
5 TH WEEK			and Society, Social and nth Century, Social Unrest

AUGUST

TOPI	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Changing	Changing cultural tradition		12
➤ Confronta	ution of cultures	14	12
1ST WEEK	Introduction. The revival of Italian cities. The humanist view of history The Arabs contributions in science and philosophy. Architecture		
2 ND WEEK	The aspiration of women. Debates within Christianity.		stianity.
3 RD WEEK	The Copernican revolution. Communities of the Caribbean and Brazil.		
4 TH WEEK	The Aztecs, Mayas and Incas. Voyages of exploration by Europeans.		
5 TH WEEK	Spain establishes empire in America - Cortes and Pizarro. colony and slave trade		

SEPTEMBER

TOPI	ICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
> The indus	> The industrial revolution		12
Displacing	ig indigenous people	15	13
1 ST WEEK	Introduction of industrial revolution in Britain. Coal and iron. Cotto spinning and weaving. Development of canals and railways.		
2 ND WEEK	Working conditions, women, Children and Industrialization,		ustrialization,
3 RD WEEK	Protest Movements, Reforms through Laws Introduction on Natives and European Imperialism,		
4 TH WEEK	North America and the No Rush and the growth of Inc		lose their land, The Gold

	The Winds Change, Development of Australia, The Winds Change in
3 WEEK	Australia

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
> Paths of I	Modernization	15	6
➤ Map Wor	k and Project Work	10+10	4+20
1 ST WEEK	0 1	ntroduction of Japan, The political system of Japan, The Meiji estoration, Modernizing the Economy,	
2 ND WEEK	Industrial workers, Westernization and Tradition, Re-emerging as a Global Economic Power,		on, Re- emerging as a
3 RD WEEK	China Establishing the Republic, The Rise of the Communist Party of China,		ne Communist Party of
4 TH WEEK	Establishing the New Democracy:1949-65, The Story of Taiwan		
5 TH WEEK	EEK Map work		

NOVEMBER (Class XII)

	TOPICS / CHAPTERS	WEIGHT -AGE	TEACHING PERIODS
➤ The Story	of the first cities: Harappan Archaeology	13	
Political of	and Economic history: How inscriptions tell	14	12
a story.			
1 ST WEEK	Introduction of Harappan culture, planned urban centre Mohenjodaro, tracking social differences		
2 ND WEEK	Finding out about craft production, strategies of procuring materials, seals, script, weights,		
3 RD WEEK	the end of the civilization Prinsep and Piyadassi, the earliest states,		
4 TH WEEK	an early empire, new notions of kingship		
5 TH WEEK	A changing countryside, towns and trade,		

	TOPICS / CHAPTERS	WEIGHT -AGE	TEACHING PERIODS
Social Histori	es: Using the Mahabharata	14	12
1ST WEEK	The critical edition of Mahabharata, kinship and marriage, social differences.		
2 ND WEEK	Beyond birth-resources and status.		
3 RD WEEK	Explaining social differences, Handling texts, a dynamic text.		
4 TH WEEK	Winter Break		

SUBJECT: POLITICAL SCIENCE (028)

APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1. Constitution Why and How and Philosophy of the Constitution.		12	26
Constitutio	n as a Living Document		
2 ND WEEK	Constitution: Why and How, The making of the Constitution,		
3 RD WEEK	The Constituent Assembly, Procedural achievements and Philosophy of the Constitution.		
4 TH WEEK	Are Constitutions static? The procedure to amend the Constitution.		
5 TH WEEK	Why have there been so many amendments? Basic Structure and Evolution of the Constitution. Constitution as a Living Document.		

MAY

Te	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
	Duties in the Indian Constitution and Representation	12	29
1ST WEEK	The importance of Rights, Fundamental Rights in the Indian Constitution		
2 ND WEEK	Directive Principles of State Policy, Relationship between Fundamental Rights and Directive Principles of state policy.		
3 RD WEEK	Elections and Democracy, Election System in India		
4 TH WEEK	Reservation of Constituencies, Free and Fair Elections, Electoral Reforms.		
5 TH WEEK	Why do we need a Parliament?		

JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
4. The Legisla	4. The Legislature.		
5. The Execut	tive	12	33
6. The Judicia	ary		
	Why do we need a Parlid	ument? Two Houses	of Parliament. Functions
1 ST WEEK	and Power of the Pari	iament, Legislative	functions, control over
	Executive. Parliamentary of	committees. Self- reg	rulation.
	What is an Executive?	Different Types of	Executive. Parliamentary
2 ND WEEK	Executive in India, Prime Minister and Council of Ministers. Permanent		
	Executive: Bureaucracy.		
3 RD WEEK	Why do we need an Independent Judiciary? Structure of the Judicia		
3 WEEK	Judicial Activism, Judiciary and Rights, Judiciary and Parliament		
4 TH WEEK	Mid-Term Examination		
5 TH WEEK	Mid-Term Examination		

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Mid-Term Examination		
2 ND WEEK	Mid-Term Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break/ Cross Checking		
5 TH WEEK	Judicial Review		

AUGUST

TOPI	TOPICS / CHAPTERS		TEACHING PERIODS
7. Federalism 8. Local gove 9. Political th 10. Freedom.	vernments. theory: An introduction. 12 43		43
1 ST WEEK	What is Federalism? Federalism in the Indian Constitution, Federalism with a strong Central Government, conflicts in India's federal system, Special Provisions		
2 ND WEEK	Why do we need Local Governments? Growth of Local Government in India, 73rd and 74th Amendments, implementation of 73rd and 74th Amendments		
3 RD WEEK	What is Politics? What do we study in Political Theory? Putting Political Theory to practice. Why should we study Political Theory?		
4 TH WEEK	The Ideal of Freedom. What is Freedom? Why do we need constraints?		
5 TH WEEK	Harm principle. Negative and Positive Liberty		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
11. Equality 12. Social just 13. Rights. 14. Citizenshi		16 45	
1 ST WEEK	Significance of Equality. What is Equality? Various dimensions of Equality. How can we promote Equality?		
2 ND WEEK	What is Justice? Just Distribution. Justice as fairness. Pursuing Social Justice.		
3 RD WEEK	What are Rights? Where do Rights come from? Legal Rights and the State. Kinds of Rights. Rights and Responsibilities		
4 TH WEEK	What is citizenship? Citizen and Nation, Universal Citizenship,		
5 TH WEEK	Global Citizenship		

OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS

15. Nationalis	sm.		
16. Secularism.		16	1.1
17. Peace.		10	44
18. Developm	ent.		
1 ST WEEK	Nations and Nationalism,	National Self-deter	mination, Nationalism and
IS WEEK	Pluralism.	v	
	What is Secularism? What is Secular State? The Western and the Indian		
2 ND WEEK	approaches to Secularism. Criticisms and Rationale of Indian		
	Secularism.		
	What is Peace? Can viole	nce ever promote pe	cace? Peace and the State.
3 RD WEEK	Different Approaches to the pursuit of peace. Contemporary challenges		
	to peace		
ATH WEEK What is development? Dominant, development Model and all			ent Model and alternative
4 TH WEEK	conceptions of developmen	nt	
5 TH WEEK	Project Work/ Presentations		

NOVEMBER (Class XII)

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1. The cold war Era.(Class XII) 6 14		14	
1 ST WEEK	Emergence of two power blocs after the second world war.		
2 ND WEEK	Arenas of the cold war.		
3 RD WEEK	Challenges to Bipolarity: Non Aligned Movement		
4 TH WEEK	Quest for new international economic order.		
5 TH WEEK	India and the cold war.		

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
The End of Bip	he End of Bipolarity(Class XII) 6 13		13
1 ST WEEK	New entities in world politics: Russia, Balkan states and Central Asian states.		
2 ND WEEK	Introduction of democratic politics and capitalism in post-communist regimes.		
3 RD WEEK	India's relations with Russia		
4 TH WEEK	Winter Break		

SUBJECT: SOCIOLOGY (039)

APRIL

TOPI	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Intro	(Book-1) oducing Sociology	8	18
2 ND WEEK	Sociology, Society and its Relationship with other Social Sciences		
3 RD WEEK	Introducing Society: Individuals and collectivities. Plural Perspectives		
4 TH WEEK	Introducing Sociology: Emergence. Nature and Scope.		
5 TH WEEK	Relationship to other Social Science disciplines		

MAY

Т	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
	oncepts and their use in Sociology nding Social Institutions	8+10	16+20
1 ST WEEK	Social Groups and SocietySocial Stratification		
2 ND WEEK	2 ND WEEK Society & Social Control		
3RD WEEK Family, Marriage and Kinship Work & Economic Life			
4 TH WEEK Political Institutions Religion as a Social Institution			
5 TH WEEK	Education as a Social Institution	n	

JUNE

ТО	PICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
 Culture and Socialization Doing Sociology: Research Methods 		16+10	
1 ST WEEK	 Defining Culture Dimension of Culture 		
2 ND WEEK	 Socialization Agencies of Socialisation 		
3 RD WEEK	 Objectivity and Subjectivity Methods: Participant Observation, Survey 		
4 TH WEEK	K Mid-Term Examination		
5 TH WEEK	Mid-Term Examination		

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
		3	5
1 ST WEEK	Mid-Term Examination		

2 ND WEEK	Mid-Term Examination
3 RD WEEK	Summer Break
4 TH WEEK	Summer Break/ Cross Checking
5 TH WEEK	 Tools and Techniques: Observation, Interview, Questionnaire The Significance of Field Work in Anthropology & Sociology

AUGUST

	TOPICS / CHAPTERS	WEIGHT -AGE	TEACHING PERIODS
Social Str Society	Book-2): Understanding Society Cucture, Stratification & Social Processes in Dange & Social Order in Rural & Urban	10+10	18+20
1 ST WEEK	ST WEEK Social Structure Social Stratification		
2 ND WEEK	Social Processes: Cooperation, Competition, Conflict		
3 RD WEEK	➤ Social Change: Types; Causes and Consequences		
4 TH WEEK	VEEK Social Order: Domination, Authority and Law; Contestation, Crime and Violence		
5 TH WEEK	Village, Town and City: Changes in Run	al and Urban	Society

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
 Environment and Society Introducing Western Sociologists 		4+8	`12+20
1ST WEEK	 Ecology and Society Environmental Crises and Social Responses 		
2 ND WEEK	 Sustainable Development Context of Sociology 		
3 RD WEEK	> The Enlightenment, The French Revolution & Industrial Revolution		
4 TH WEEK	➤ Karl Marx on Class Conflict, Historical& dialectical materialism.		
5 TH WEEK	Emile Durkheim: Division of Labour		

OCTOBER

TOPI	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Indian SociologistsProject Work		8+20	20+15
1 ST WEEK		Introduction to Indian society. G.S. Ghurye on Caste and Race	
2 ND WEEK	D.P. Mukherjee on Tradition and Change		
3 RD WEEK A.R. Desai on the State M.N. Srinivas on the Village			

	PROJECT WORK (20 Marks)
4 TH WEEK	1. Introduction
	2. Statement of Purpose
	3. Research Question
5 TH WEEK	4. Methodology
3 WEEK	5. Data Analysis
	6. Conclusion

NOVEMBER (Class XII)

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
	oducing Indian Society phic Structure of the Indian Society	Non-evaluative 6	10
1 ST WEEK	Lutuodusing Indian Cosists		
2 ND WEEK	Colonialism, Nationalism, Class and Community		
3 RD WEEK	K ► Theories and concepts in demography		
4 TH WEEK	4 TH WEEK		
5 TH WEEK	Ontimum population theory		

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
	titutions: Continuity and Change a Social Institution	6+6	10+12
1 ST WEEK	The Caste SystemTribal Communities		
2 ND WEEK	FamilyKinship		
3 RD WEEK	> Sociological perspectives on markets and the economy		
4 TH WEEK	Winter Break		

SUBJECT: ECONOMICS (30)

APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Unit 01:Statistics for Economics		13	56
2 ND WEEK	Introduction: What is Economics? Meaning, scope, functions and importance of statistics in Economics		tatistics in Economics
3 RD WEEK	Collection of data		
4 TH WEEK	Organisation of data		
5 TH WEEK	Presentation of Data		

MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Introductory I Unit 01: Intro	Microeconomics: duction	17	60
1 ST WEEK	Meaning of microeconomics and macroeconomics; positive and normative economics: What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost.		
2 ND WEEK	UNIT 02:Consumer's Equilibrium and Demand: meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.		
3 RD WEEK	Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.		
4 TH WEEK	Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve;		
5 TH WEEK	Price elasticity of demand measurement of price elast		price elasticity of demand; ercentage-change method.

JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
UNIT 02:Mea	UNIT 02:Measures of Central Tendency		42
1 ST WEEK	Mean (simple and weighted	d), Median and Mod	le e
2 ND WEEK	UNIT 03:Measures of Dispersion - absolute dispersion (range, quartile deviation, mean deviation and standard deviation); relative dispersion (co-efficient of range, co-efficient of quartile-deviation,		
3 RD WEEK	Project Work For 20 Marks		
4 TH WEEK	Mid-Term Examination		
5 TH WEEK	Mid-Term Examination		

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
		03	14
1 ST WEEK	Mid-Term Examination		
2 ND WEEK	Mid-Term Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break/ Cross Checking		
5 TH WEEK		Co-efficient of mean deviation, co-efficient of variation); Lorenz Curve: Meaning, construction and its application:	

AUGUST

ТОР	PICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Unit 03: Prod	ucer Behaviour & Supply:	13	60
1 ST WEEK	EK Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product.		© .
2 ND WEEK	Returns to a Factor: Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationships.		
3 RD WEEK	Revenue - total, average and marginal revenue - meaning and their relationship. Producer's equilibrium-meaning and its conditions in terms of marginal revenue marginal cost.		
4 TH WEEK	Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve,		
5 TH WEEK	Price elasticity of supply; measurement of price elasticity of supply - percentage-change method.		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Unit 04: Forms of Market and Price Determination under Perfect Competition with simple applications.		13	60
1 ST WEEK	STATISTICS FOR ECONOMICS: Correlation – Meaning and properties, scatter diagram; Measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation.		
2 ND WEEK	Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply.		
3 RD WEEK	Other Market Forms - monopoly, monopolistic competition, oligopoly - their meaning and features.		
4 TH WEEK	Simple Applications of Demand and Supply: Price ceiling, price floor.		
5 TH WEEK	STATISTICS FOR ECONOMICS: Int meaning, types - wholesale price index, of industrial production,		

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Index Numbers Continue. 20		60	
1 ST WEEK	Uses of index numbers; Inflation and index numbers.		nbers.
2 ND WEEK	Conditions of consumer's equilibrium. Cardinal and ordinal approaches.		
3 RD WEEK	Producer's equilibrium-meaning and its conditions in terms of marginal revenue marginal cost.		
4 TH WEEK	Project Work For 20 Marks:		
5 TH WEEK	Project Work For 20 Marks:		

NOVEMBER (Class XII)

NOVEMBER	TOPICS / CHAPTERS	WEIGHT -AGE	TEACHING PERIODS	
Macroeconomics:		10	60	
Unit 01: National Income & Related Aggregates		10	60	
	What is Macroeconomics?			
1 ST WEEK	Basic concepts in macroeconomics: consum	nption goods,	capital goods,	
1 WEEK	final goods, intermediate goods; stocks and flows; gross investme			
depreciation.				
2 ND WEEK Circular flow of income (two sector model); Methods of National Income - Value Added or Product method, Expended.			of calculating	
			nditure method,	
	Income method.			
	Aggregates related to National Income:			
3 RD WEEK	Gross National Product (GNP), Net National	ional Product (GNP), Net National Product (NNP), Gross and		
	Net Domestic Product (GDP and NDP) - at market price, at factor cost;			
4 TH WEEK	Real and Nominal GDP.			
5 TH WEEK	GDP and Welfare.			

TOPICS / CHAPTERS		WEIGHT -AGE	TEACHING PERIODS
Development Experience (1947-90) & Economic Reforms since 1991:		12	50
1 ST WEEK	Brief introduction of the state of Indian economy on the eve of independence.		
2 ND WEEK	Common goals of Five-Year Plans.		
3 RD WEEK	Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy, etc.), industry (industrial licensing, etc.) and foreign trade.		
4 TH WEEK	Winter Break		

SUBJECT: PSYCHOLOGY (037)

APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Chapter 1: What is Psychology? 7 24		24	
2 ND WEEK	What is Psychology? Understanding Mind and Behaviour. Popular Notions about the Discipline of Psychology. Evolution of Psychology. Development of Psychology in India.		
3 RD WEEK	Branches of Psychology. Themes of Research and Application. Psychology and other Disciplines. Psychologists at work. Psychology in everyday life.		
4 TH WEEK	Goals of Psychological Enquiry. Nature of Psychological Data.		
5 TH WEEK	Observational Method.		

MAY

TO	OPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter 2: Methods of Psyhological enquiry 10+8 26			
1 ST WEEK	Experimental Psychology. Correlational Research. Survey Research. Psychological Testing. Case Study.		
2 ND WEEK	Analysis of Data. Limitations of Psychological Enquiry. Ethical Issues.		
3 RD WEEK	Neuron. Structure and functions of Nervous System.		
4 TH WEEK	Endocrine System and its relationship with behaviour.		
5 TH WEEK	Enculturation		

JUNE

TOPICS / CHAPTERS WEIGHT-AGE TEACHING PERIODS

Chapter 3: Ba	sis of Human Behaviour	6	18		
Chapter 4: Hu	ıman Development	U	18		
	Socialization.				
	Acculturation.				
1 ST WEEK	Introduction to Human Development: Basic Concepts.				
1 WEEK	Life-Span Perspective on Development.				
	Factors influencing Develo	Factors influencing Development: Heredity and Environment.			
Context of Development.					
	Prenatal Stage.				
2 ND WEEK	Infancy.				
	Childhood.				
Challenges of Adolescence.					
3 RD WEEK	Adulthood.				
3 WEEK	Old age.				
	Introduction to Sensory, Attentional and Perceptual processes.				
4 TH WEEK	Mid-Term Examination				
5 TH WEEK	Mid-Term Examination				

JULY

TOPICS / CHAPTERS WEIGHT-AGE TEACHING PERIO		TEACHING PERIODS	
Contd 3			3
1 ST WEEK	Mid-Term Examination		
2 ND WEEK	Mid-Term Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break/ Cross Checking		
5 TH WEEK	Nature and varieties of Stimuli.		

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chapter 5: Sensory, Attentional & Perceptual Processes.		8	23
1 ST WEEK	Sense Modalities: Visual Sensation. Auditory Sensation. Other Senses. Attentional Processes.		
2 ND WEEK	Selective Attention. Sustained Attention. Divided Attention. Perceptual Processes.		
3 RD WEEK	Processing approaches in Perception. The Perceiver. Principles of Perceptual Organisation. Perception of Space, Depth and Distance.		

4 TH WEEK	Monocular Cues and Binocular Cues. Illusions. Socio-Cultural influences on Perception. Introduction to Learning. Nature of Learning.
5 TH WEEK	Introducing the Paradigms of Learning.

SEPTEMBER

TOPI	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS	
Chapter 6: Learning		9+8	26	
Chapter 7: Me	Chapter 7: Memory		20	
	Classical Conditioning.			
	Determinants of Classical			
1 ST WEEK	Operant/Instrumental Cor	~		
	Determinants of Operant (Conditioning.		
	Observational Learning.			
	Cognitive Learning.			
	Verbal Learning.			
2 ND WEEK	Concept Learning.			
2 WEEK	Skill Learning.			
	Transfer of Learning.			
	Factors facilitating Learning.			
	Learning Styles.			
	- C	Learning Disabilities.		
	Applications of Learning Principles.			
3 RD WEEK	Introduction to Human Memory.			
	Nature of Memory.			
		The Stage Model of Memory.		
	Memory Systems: Sensory,	Short-Term and Lo	ng-Term Memory.	
	Levels of Processing.			
	Types of Long-Term Memory.			
4 TH WEEK	Knowledge representation		ı Memory.	
	Memory as a Constructive Process.			
	Nature and Causes of Forgetting.			
5 TH WEEK	Enhancing Memory.			

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS	
	Chapter 8: Thinking & Problem Solving		26	
Chapter 9: M	Chapter 9: Motivation & Emotion		20	
1 ST WEEK	Introduction to Thinking. Nature of Thinking. The Process of Thinking. Problem Solving.			
2 ND WEEK	Reasoning. Decision Making.			

	Nature and Process of Creative Thinking.	
	Developing Creative Thinking.	
	Thought and Language.	
	Development of Language and Language use.	
	Introduction to Motivation and Emotion.	
3 RD WEEK	Nature of Motivation.	
3. WEEK	Types of Motives.	
	Maslow's Hierarchy of Needs.	
	Nature of Emotions.	
	Physiological Bases of Emotions.	
	Cognitive Bases of Emotions.	
4 TH WEEK	Cultural Bases of Emotions.	
	Expression of Emotions.	
	Managing Negative Emotions.	
5 TH WEEK	Enhancing Positive Emotions.	

NOVEMBER (Class XII)

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chapter 1: Va	riations in Psychological Attributes.	0	22
1 ST WEEK	Introduction to Variations in Psychological Attributes. Individual Differences in Human functioning. Assessment of Psychological Attributes. Intelligence.		
2 ND WEEK	Psychometric Theories of Intelligenc	re.	
3 RD WEEK	Information Processing Theory. Theory of Multiple Intelligences. Triarchic Theory of Intelligence. PASS Model of Intelligence. Individual differences in Intelligence		
4 TH WEEK	Culture and Intelligence.		
5 TH WEEK	Creativity		

TOPI	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Chapter 2: Self & Personality		0	24
1 ST WEEK	Introduction to Self and Personality. Concept of Self. Cognitive and Behavioural aspects of Self. Culture and Self.		
2 ND WEEK	Concept of Personality. Type Approach to the study of personality. Trait Approach.		

	Psychodynamic Approach.
3 RD WEEK	Behavioural Approach. Cultural Approach. Humanistic Approach. Assessment of Personality.
4 TH WEEK	Winter Break

SUBJECT: COMPUTER SCIENCE (083)

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
DATA MANAG	SEMENT-I	15	30
2 ND WEEK	Database Purpose of Database DBMS Relational Database Model Database Keys (Primary key, Forekey) Introduction to MySQL DBMS MySQL Data Types DDL vs DML Statements.	eign key, Candidat	te key, Alternate
3 RD WEEK	Create command Show databases command Show tables command Desc Command		
4 TH WEEK	Insert command Select command Selecting all rows		
5 TH WEEK	Selecting specific columns. Eliminating redundant records – L	DISTINCT Keywor	·d

MAY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
DATA	MANAGEMENT-I Contd		
COMI	COMPUTER ORGANIZATION 10 20		
1 ST WEEK	Order by clause and Group by Clause Relational, Logical and Arithmetic Operators Update and Delete Command Alter and Drop Command		
2 ND WEEK	SQL Aggregate functions (Sum(), Min(), Max(), Count(), Avg()) Introduction to NoSQL databases.		
3 RD WEEK	Introduction to Computers Basic Computer Organization Components of a Computer (Hardware and Software) Types of software		
4 TH WEEK	Operating System Compiler and Interpreter		
5 TH WEEK	Memory and types of memory Memory Units		

JUNE

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
COMPUTER C	COMPUTER ORGANIZATION Contd.		
1 ST WEEK	Logic Gates Circuit design		
2 ND WEEK	Introduction to Number Systems. Conversion of one number system into another.		
3 RD WEEK	Concept of Algorithms and Flowcharts Flowchart Symbols Drawing Flowcharts		
4 TH WEEK	Mid-Term Examination		
5 TH WEEK	Mid-Term Examination		

JULY

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
COMPUTER ORGANIZATION CONTD.			
1 ST WEEK	Mid-Term Examination		
2 ND WEEK	Mid-Term Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break/ Cross Checking		
5 TH WEEK Cloud Computing Parallel Computing Strings – ASCII, UNICODE, ISCII, UTF8, UTF32			

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
PROGRAMMING AND COMPUTATIONAL THINKING-1		35	60
1 st WEEK	Introduction to programming Basics of python programming Features of python		
2 ND WEEK	Simple programs in python Python tokens Python comments Input() and Print() statements Writing programs using these statements.		
3 RD WEEK	Introduction to conditional statements If, if-else and if-elif-else Programs on conditional statements		

4 TH WEEK	Introduction to loops While loop For loop Range keyword
5 TH WEEK	Programs on loops

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
PROGRAM	MING AND COMPUTATIONAL		
	THINKING-1 contd.		
	Introduction to errors		
1st WEEK	Types of errors		
1" WEEK	Debugging		
	Pdb break points		
2 ND WEEK	Introduction to lists		
2 WEEK			
	Introduction to tuple		
3 RD WEEK	Introduction to dictionary		
	Programs on tuples and dictionary	,	
	Bubble sort		
4 TH WEEK	Selection sort		
	Insertion sort		
5 TH WEEK	Strings and String functions.		

OCTOBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
PROGRAMI	MING AND COMPUTATIONAL		
	THINKING-1 contd. ETY, LAW AND ETHICS-I	10	5
1st WEEK	Python Modules Math module Random module		
2 ND WEEK	Statistics module Working with turtle module		
3 RD WEEK	Cyber Safety Threats to the security of the systems.		
4 TH WEEK	Social networking Usage rules		
5 TH WEEK	Safely Communicating Data		

NOVEMBER (Class XII)

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
DA	DATA MANAGEMENT - 2 15 30		30
1 ST WEEK	Revision of SQL queries		
2 ND WEEK	Where, having, group by, and order by clause Interfacing python with MySQL		
3 RD WEEK	Interfacing python with MySQL		
4 TH WEEK	Interfacing python with MySQL		
5 TH WEEK	Interfacing python with MySQL		

Т	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1ST WEEK	Introduction to Django Framework	k	
2 ND WEEK	Django Architecture How to install Django and its virtual environment Django GET and POST methods Simple web applications using django		
3 RD WEEK	Writing on to flat file. Writing on to CSV file.		
4 TH WEEK	Winter Break		

SUBJECT: PAINTING (049)

APRIL

TOPI	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
		70/30	08
2 ND WEEK	Theory: Introduction and I Practicals: Art materials I		T
3 RD WEEK	Theory: Introduction and Fundamentals of ART Practicals: Art materials Introduction		
4 TH WEEK	Theory: Art and Culture. Practicals: Introduction to "Object study"		
5 TH WEEK	Theory: Origin and development of different forms of fine arts in India. Practicals: Object study.		

MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
		70/30	08
1 ST WEEK	Theory: Prehistoric Rock I Practicals: Object study.	Paintings.	
2 ND WEEK	Theory: Study of plates (prehistoric rock paintings) Practicals: Introduction to Figurative Sketching.		
3 RD WEEK	Theory: Art of Indus valley (Introduction) Practicals: Figurative quick Sketching.		
4 TH WEEK	Theory: Art of Indus valley (Study of the artifacts of this period) Practicals: Figurative quick Sketching.		
5 TH WEEK	Theory: Art of Indus valley (Study of art works) Practicals: Figurative quick Sketching.		

JUNE

ТО	PICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
		70/30	08
1 ST WEEK	Theory: Buddhist, Jain and Hindu art (Introduction) Practicals: Colour and design compositions.		
2 ND WEEK	Theory: The art during Mauryan period (Introduction) Practicals: Colour and design compositions		
3 RD WEEK	Theory: The art during Mauryan period (study of sculptures) Practicals: Colour and design compositions		
4 TH WEEK	Mid-Term Examination		
5 TH WEEK	Mid-Term Examination		

JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
	70/30	08

1 ST WEEK	Mid-Term Examination
2 ND WEEK	Mid-Term Examination
3 RD WEEK	Summer Break
4 TH WEEK	Summer Break/ Cross Checking
5 TH WEEK	

AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
			08
1 ST WEEK	Theory: Artistic aspect of Indian Temple and Sculptures Practicals: Object study in Colour		
2 ND WEEK	Theory: Artistic aspect of Indian Temple and Sculptures Practicals: Object study in Colour		
3 RD WEEK	Theory: Artistic aspect of Indian Temple and Sculptures Practicals: Object study in Colour		
4 TH WEEK	Theory: Indian Bronze Sculptures Practicals: Object study in Colour		
5 TH WEEK	Theory: Indian Bronze Scu Practicals: Object study in		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
		70/30	08
1 ST WEEK	Theory: Indian Bronze Scu Practicals: sketching	lptures	
2 ND WEEK	Theory: Some artistic aspects of Indo Islamic Architecture. Practicals: Sketching		
3 RD WEEK	Theory: Some artistic aspects of Indo Islamic Architecture. Practicals: Sketching		
4 TH WEEK	Theory: Some artistic aspects of Indo Islamic Architecture. Practicals: Sketching		
5 TH WEEK	Theory: Some artistic aspects of Indo Islamic Architecture. Practicals: Sketching		

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
		70/30	08
1 ST WEEK	Theory: The Art of Ajants (Practicals: Object study in		
2 ND WEEK	Theory The Aut of Aigusts Causes		
3 RD WEEK	Theory: The Art of Ajants (Practicals: Object study in		

4 TH WEEK	Theory: The Art of Ajants Caves Practicals: Object study in Colour
5 TH WEEK	Theory: The Art of Ajants Caves Practicals: Object study in Colour

NOVEMBER (Class XII)

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
		70/30	08
1ST WEEK	Theory: Fundamentals of Art Practicals: Nature and Object Study		
2 ND WEEK	Theory: Fundamentals of Art Practicals: Nature and Object Study		
3 RD WEEK	Theory: Fundamentals of Art Practicals: Nature and Object Study		
4 TH WEEK	Theory: Fundamentals of Art Practicals: Nature and Object Study		
5 TH WEEK	Theory: Fundamentals of A Practicals: Nature and Ob		

TOPI	CS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
		70/30	08
1 ST WEEK	Theory: Introduction of Indian Miniatures. Practicals: Sketching		
2 ND WEEK	Theory: Rajisthani School of Art Practicals: Sketching		
3 RD WEEK	Theory: Rajisthani School of Art Practicals: Sketching		
4 TH WEEK	Winter Break		

SUBJECT: PHYSICAL EDUCATION (048)

APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
2 ND WEEK	Meaning and definition of Physical Education		
3 RD WEEK	Aims and objectives of Physical Education		
4 TH WEEK	Career objectives in Physical Education		
5 TH WEEK	Competitions in various sp India khelo	orts at national and	international level/ khelo

MAY

WHILE .			
TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1ST WEEK	Olympic Movements :Paralympics and special Olympics		
2 ND WEEK	Olympic symbols, ideals, objectives and values of Olympics.		
3 RD WEEK	International Olympic committee		
4 TH WEEK	Indian Olympic association		
5 TH WEEK	Physical fitness and wellness: introduction, aims and objectives,		

JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Meaning and importance of physical fitness and wellness.		
2 ND WEEK	Components of Physical Fitness, Wellness and wellness/components of health related fitness,		
3 RD WEEK	Yoga: meaning and importance of yoga/elements of yoga introduction to Asanas		
4 TH WEEK	Mid-Term Examination		
5 TH WEEK	Mid-Term Examination		

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Mid-Term Examination		
2 ND WEEK	Mid-Term Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break/ Cross Checking		
5 TH WEEK	Relaxation techniques for improving concentration		

AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Physical Activity and leadership training: leadership qualities and role of leader/ Creating leaders through physical education.		
2 ND WEEK	Meaning, objectives &types of adventure sports/safety measures to prevent sports injuries		
3 RD WEEK	Test Measurement and evaluation: definition & importance of test measurement and evaluation in sports.		
4 TH WEEK	Test Measurement and evaluation calculation of BMI, somato types, measurement of health related fitness.		
5 TH WEEK	Fundamentals of Anatomy and physiology definition and importance		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Functions of Skelton system classification of bones and joints, types of joints.		
2 ND WEEK	Properties functions and stricture of respiratory system.		
3 RD WEEK	Properties of circulatory system		
4 TH WEEK	Equilibrium- dynamic and static		
5 TH WEEK	Centre of gravity and its application in sports.		

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Physiology and Sports: definition and importance of physiology in phy.edu& sports/ differentiate between growth and development		
2 ND WEEK	Developmental characters at different stages of development/adolescent problems& their management.		
3 RD WEEK	Doping :concept and classification/prohibited substances and methods		
4 TH WEEK	Athletics responsibilities/side effects of prohibited substances.		
5 TH WEEK	Doping in sports/doping co	ontrol procedures.	

NOVEMBER (Class 12th)

· · · · /				
TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS	
1 ST WEEK	Physical Education and Sports for CWSN - 1			
2 ND WEEK	Physical Education and Sports for CWSN – 2			
3 RD WEEK	Planning in Sports: meaning comities and their responsi		planning, Various	

4 TH WEEK	Procedure of drawing the fixtures, Tournaments
5 TH WEEK	Intra and extra murals/ specific sports programs.

DECEMBER (Class 12th)

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1 ST WEEK	Sports and nutrition: balanced diet and nutrition.		
2 ND WEEK	Nutritive and non nutritive components of diet.		
3 RD WEEK	Eating for diet control.		
4 TH WEEK	Winter Break		