

Class – XI (Humanities)(2010-2011)
English

Month	Literature	Language
April	1. Portrait of a Lady 2. A Photograph	1. Listening Comprehension . 2. Factual Description . 3. Modals .
May	1. We are not afraid to die 2. Laburnum Top	1. Note Making
July	1. The Summer of the Beautiful White Horse 2. The Address	1. Determiners . 2. Tenses 3. Voices 4. Formal Letters – Complaint , Order , asking & giving information Letter to the Editor
August	1. Discovering Tut 2. Voice of the Rain 3. Ranga's Marriage	1. Article Writing 2. Clauses.
September	1. The Ailing Planet	1. Report Writing
October	1. Albert Einstein 2. Childhood	1. Invitations and Reply
November	1. The Browning Version 2. The Silk Road	1. Advertisements
December	1. Mother's Day 2. Father to Son	1. Notice
January	1. Birth 2. Tale of the Melon City	1. Poster
February	Revision	Verified on 22-3-2010

Political Science

Ist Term

(April - September)

PART A : Indian Constitution at Work

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| April & May | 1. Making of the Constitution ; formation of the Constituent Assembly
2. Fundamental Rights & Duties. |
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July	3. Election and Representation . 4. Executive in a Parliamentary System. 5. Legislative at the central & state level
August	6. Judiciary : Supreme court ; High Courts & Subordinate courts . 7. Federation
September	8. Local Governments. 9. Political Philosophy : Underlying the constitution 10. Constitution as a living Document.

2nd Term

(October – February)

PART B : Political Theory

October	11. Introduction to Political theory. 12. Freedom 13. Equality	
November	14. Social Justice 15. Rights 16. Citizenship	
December	17. Nationalism 18. Secularism	
January & February	19. Peace 20. Development	Verified on 20-3-2010

Psychology

April	UNIT I - What is psychology ? - Nature of Psychology - Basic Concepts – Person , Consciousness - Behaviour & Experience - Similarities and variations in psychological attributes - Evolution of the discipline of Psychology - Developments in Psychology in India . - Psychology and other disciplines - Linkages across psychological processes	
May	UNIT II - Methods in Psychology. - Goals of Psychology Enquiry - Some important methods :Observation , Naturalistic , Experimental - Correlational study - Interview , Case study - Psychological tools : Tests , Questionnaires and gadgets - Analysis of data : Concepts and computation of the Measures of Central Tendency :Graphical Presentation of Data : Bar , Histogram , Polygon	

- Ethical issues in the study of psychological processes

July

UNIT III - The bases of Human Behaviour.

- Evolutionary Perspective on human behaviour
- Biological and cultural roots
- Nervous System and endocrine System
- Structure and relationship of with behaviour and experience
- Brain and behaviour , Role of Neurotransmitters in Behaviour, Sleep and weakfulness. Genetic bases of behaviour
- Culture and human behaviour
- Socialization , Enculturation & Acculturation
- Globalization
- Diversity and pluralism in the Indian context.

August

UNIT IV - Human Development

- Meaning of development
- Factors influencing development
- Contexts of Development
- Overview of development stages
- Prenatal development , Infancy , Childhood , Adolescence (particularly issues of identity , health , social participation)
- Adulthood & old age

Sep

UNIT V - Sensory and Perceptual Processes

- Knowing the world
- Nature of stimuli
- Nature and functioning of sense modalities
- Sensory Adaptation ;
- Attention : Nature and determinants
- Selective and sustained attention
- Principles of Perceptual Organization
- Role of perceiver , characteristics in perception
- Pattern Recognition ;
- Perceptual phenomena : After images
- Space Perception , Perceptual constancy , Illusions , Person perception
- Socio-cultural influences on perception

Oct

UNIT VI - Learning

- Nature of learning and learning curve : Paradigms of learnings : Classical and Operant Conditioning , Observational Learning , Cognitive learning , Verbal learning , Concept learning , skill-learning
- Factors facilitating learning
- Transfer of Learning :Types and Applications , Learning Styles : Learning disabilities .
- Some Applications of learning principles .

Nov

UNIT VII – Human Memory .

- Nature of memory

- Information Processing Approach
- Levels of processing
- Memory systems – Sensory memory , Short-term memory , Long-term memory
- Knowledge representation & organization in memory .
- Memory as a constructive process
- Nature and causes of forgetting
- Enhancing Memory
- Pathologies related to memory

Dec

UNIT VIII - Thinking

- Thought and language : Nature & interrelationship
- Stages of cognitive development : Introduction to the ideas of Piaget , Vygotsky , and Information Processing Approach
- Development of language and language use
- Reasoning : Problem solving
- Decision-making
- Creative Thinking : Nature , process and development

Jan

UNIT IX - Motivation & Emotion

- Human Existence and nature of Motivation
- Biological needs
- Social and psychological motives
- Achievement , Affiliation and Power , Maslow's hierarchy of needs
- Emerging concepts :Competence , Self efficacy and Intrinsic Motivation : Nature of emotions
- Physiological , cognitive & cultural bases of emotions
- Expression of emotions
- Positive Emotions
- Happiness , Optimism , Empathy and Gratitude
- Development of positive emotions
- Managing negative emotions such as anger and fear

Practicals

- 1 Project
- 3 Practical

Maths

Ist Term	(April - September)
April & May	1. Sequence and Series
July	1. Trigonometry 2. Principle of Mathematical Induction
August	1. Complex numbers 2. Permutations 3. Combinations
September	1. Linear Equations

2nd Term	(October – February)
October	1. Binomial Theorem 2. Calculus.
November	1. Statistics . 2. Co-ordinate-Geometry
December	1. Three Dimensional Geometry
January	1. Sets 2. Relations and functions
February	1. Probability Revision

Verified on 20-3-2010

Home Science

Ist Term	(April - September)
April & May	Concept of Home Science & its scope. Know Myself-Understanding Adolescents,Cognitive,Social and emotional Development .
July	Heredity & Environment. Problems of Adolescents.
August	Preparing for Career. Population Edn. Nutrition for self & family. Role of Nutrients.
September	Food Groups . Balanced Diet. Selection & Storage of food. Principles , Reasons and Methods of Cooking food. Food Preservation Deficiency Diseases.

2nd Term	(October – February)
October	My Resources – Community Resources & their Conservation . Mgt Process , Decision Making , Mgt of Time & Energy
November	Organisation of space & work at Home . Work Ethics .
December	My Apparel – An Introduction to Fibre Science . Yarn making and fabric construction. Weaves.

January Fabric Finishes
Basic & Novelty finishes.

February Revision & Annual Practical Exams.

Verified on 19-3-2010

Commercial Art

Ist Term

(April - September)

April & May BASIC DESIGN – Distribution of space , balance, rhythm ,
Harmony and stylization. Composition based on
monochrome, primary,secondary,warm,cool and neutral
colours, harmonizing and contrasting colours.
HISTORY OF INDIAN ART – Pre-Historic Rock
paintings, Art of Indus Valley civilization.

July TYPOGRAPHY – Introduction to typography ,
classification of typefaces , formation of Gothic letters.
HISTORY OF INDIAN ART – Jain & Buddhist Art.

August TYPOGRAPHY – Rules of spacing between words and
alphabets .Formation of Italics , condensed , bold and
expanded forms,

September TYPOGRAPHY- Word and sentence writing.

2nd Term

(October – February)

October TYPOGRAPHY- Designs with Typography, book cover
design.
OBJECT DRAWING – Introduction to Model drawing ,
proportion , perspective , eye level and compositional
relation between objects .

**November &
December** HISTORY OF INDIAN ART – Temple Sculptures &
South Indian bronzes .
OBJECT DRAWING – Study of three dimensional object
With Light & shade .

January HISTORY OF INDIAN ART – Indo-Islamic Art.
OBJECT DRAWING - Study of objects in pencil
Shading and water colour technique.

February Revision

Economics

April I Statistics in economic analysis.

May II Functions , Importance & distrust of Statistics .

July	III IV V	Types of Data . Census and sampling . Organisation of Data
August	VI VII VIII IX	Tabulation . Diagrammatic Presentation . Graphic presentation . Mean .
September	X	Median and Mode Measure of Dispersion .
October	XI	Correlation
November	XII	Index Numbers .
December	XIII	Project Work .
January & February		Revision

Verified on 19-3-2010

History

Ist Term

(April - September)

April & May	Section I	Early Societies
	1.	Introduction
	2.	Time Line I
	3.	from the Beginning of time
	4.	Writing and City life.
July	Section II	
	5.	Introduction
	6.	Time line II
	7.	An Empire across three continents
August	8.	The Central Islamic lands.
	9.	Nomadic Empires.
September	Section III	
	10.	Introduction
	11.	Time line III
	12.	The Three orders.

2nd Term

(October – February)

October	13.	Changing Cultural traditions.
	14.	Confrontation of Cultures.
November	Section IV	
	15.	Introduction
	16.	Time Line IV

December

17. The Industrial Revolution.
18. Displacing Indigenous people.

January

19. Paths to Modernisation.
20. Conclusion

February

Maps Revision.

Verified on 19-3-2010