

आचार्यकुलम्

वैदिक समन्वित सी.बी.एस.ई. आवासीय शिक्षण संस्थानम्

शिक्षा
संस्कारः



अभ्युदयः
निश्चयः

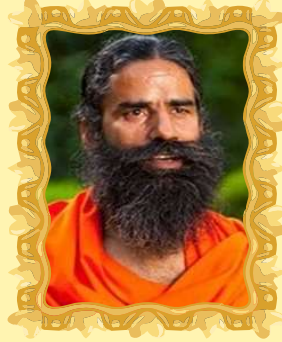
Acharyakulam

A Vaidic Integrated CBSE affiliated Residential(Co-ed) Educational Institute

SYLLABUS BOOKLET

Class - XI

2023 - 2024



अपनी आन्तरिक क्षमताओं का पूरा उपयोग करें तो हम पुरुष से महापुरुष, युगपुरुष, मानव से महामानव बन सकते हैं। - स्वामी रामदेव



जिस प्रकार दीपक का प्रकाश उसका परिचय देता है उसी प्रकार मनुष्य के कर्म उसका परिचय देते हैं।- आचार्य बालकृष्ण

Session - 2023-24
Class - XI
Subject : Geography

Exam	Number of the Chapter	Name of the Chapter	Month
UT 1	Chapter 1	Geography as a discipline	April to May
	Chapter 2	The origin and Evolution of the Earth	
Half Yearly	Chapter 1	Geography as a discipline*	June to September
	Chapter 2	The origin and Evolution of the Earth *	
	Chapter 3	The Interior of the Earth	
	Chapter 4	Distribution of Ocean and continents*	
	Chapter 5	Geomorphic process	
	Chapter 1	India : Location ,space relations, India's place in the World.	
	Chapter 2	Structure and physiography	
	Chapter 3	Drainage	
		Composition and Structure of atmosphere	
		Natural Vegetation	
UT 2	Chapter 7	Composition and Structure of atmosphere	October to November
	Chapter 2	Natural Vegetation	
Annual	Chapter 6	Geomorphic Process	December to February
	Chapter 7	Landforms and Their Evolution	
	Chapter 8	Composition and Structure of the Atmosphere	
	Chapter 9	Solar Radiation, Heat Balance and Temperature	
	Chapter 10	Atmospheric Circulation and weather system	
	Chapter 11	Water in the atmosphere	
	Chapter 13	Water	
	Chapter 14	Movements of ocean waters	
	Chapter 16	Biodiversity and conservation	
	Chapter 4	Climate	
	Chapter 5	Natural Vegetation	
All the chapters will also be included in Annual Exam			

Session - 2023-24

Class - XI

Subject : English Core

Exam	Name of the Book	Number of Chapter	Name of the Chapter	Month
UT 1	Hornbill	Chapter 1 (Fiction)	The Portrait of a Lady	April & May
		Chapter 2 (Poem)	A Photograph	
	Snapshot	Chapter 1 (Fiction)	The Summer of the Beautiful White Horse	
	Reading	Reading Skills	Factual Passage	
	Writing	Short Composition	Poster Making	
	Grammar	Gap filling	Tenses	
Reordering		Questions on reordering/ Transformation of Sentences		
Half Yearly	Hornbill	Chapter 2 (Fiction)	We're Not Afraid to Die... if We Can be Together	June to September
		Chapter 3 (Fiction)	Discovering Tut	
		Chapter 5 (Poem)	The Laburnum Top	
		Chapter 6 (Poem)	The Voice of Rain	
	Snapshot	Chapter 2 (Fiction)	The Address	
		Chapter 3 (Fiction)	Mother's Day	
	Reading	Reading Skills	Descriptive Passage	
			Case-based Passage	
			Note Making and Summary Writing	
	Writing	Long Composition	Article Writing	
		Long Composition	Speech Writing	
		Short Composition	Classified Advertisement + Poster Making	
Grammar	Gap filling	Tenses		
	Reordering	Questions on reordering/ Transformation of Sentences		
UT 2	Hornbill	Chapter 8 (Fiction)	The Adventure	October & November
		Chapter 7 (Poem)	Childhood	
	Snapshot	Chapter 4 (Fiction)	Birth	
	Reading	Reading Skills	Unseen Passage	
	Writing	Short Composition	Classified Advertisement + Poster Making	
	Grammar	Gap filling	Tenses	
Reordering		Questions on reordering/ Transformation of Sentences		
Annual	Hornbill	Chapter 9 (Fiction)	Silk Road	December to February
		Chapter 10 (Poem)	Father to Son	
	Snapshot	Chapter 5	The Tale of Melon City	
	Reading	Reading Skills	Descriptive Passage/ Factual Passage	
			Case-based Passage	
			Note Making and Summary Writing	
	Writing	Long Composition	Article Writing	
		Short Composition	Classified Advertisement + Poster Making	
	Grammar	Gap filling	Tenses	
		Reordering	Questions on reordering/ Transformation of Sentences	
	Internal Assessment	Areas	Listening Skills	
			Speaking Skills	
ALS Based Project				

All the chapters will also be included in Annual Exam

Session - 2023-2024

Class - XI

Subject: History

Exam	Number of the Chapter	Name of the Chapter	Month
UT 1	Chapter 2	Writing and City life*	April & May
Half yearly	Chapter 3	An Empire across Three Continent	June to September
	Chapter 5	Nomadic Empire*	
		Map Work: West Asia	
UT 2	Chapter 6	Six Orders	October & November
	Chapter 7	Changing Cultural Tradition	
Annual	Chapter 2	Writing and City life	December to February
	Chapter 3	An Empire across Three Continent	
	Chapter 5	Nomadic Empire	
	Chapter 6	Six Orders	
	Chapter 7	Changing Cultural Tradion	
	Chapter 10	Displacing Indigenous People	
	Chapter 11	Path to Modernisation	
		Map Work:	
All the chapters will also be included in Annual Exam			

Session: 2023-24
Class : XI
Subject: Political Science

Exam	Number of the Chapter	Name of the Chapter	Month
UT 1	Chapter 1	Constitution :Why and How?	April & May
	Chapter 2	Rights in the Indian Constitution	
	Chapter 3	Election and Representation	
Half Yearly	Chapter 1	Constitution: Why and How?	June to September
	Chapter 2	Rights in the Indian Constitution	
	Chapter 3	Election and Representation	
	Chapter 1	Political Theory :An Introduction	
	Chapter 4	Executive*	
	Chapter 1	Legislature*	
	Chapter 2	Freedom	
	Chapter 3	Equality*	
	Chapter 4	Social Justice	
	Chapter 5	Rights	
UT 2	Chapter 7	Nationalism	October to November
	Chapter 8	Secularism	
	Chapter 8	Local Governments	
Annual	Chapter 7	Nationalism	December to February
	Chapter 8	Secularism	
	Chapter 9	Peace	
	Chapter 6	Judiciary	
	Chapter 7	Federalism	
	Chapter 8	Local Governments	
Chapter 9	Constitution as a Living Document		

All the chapters will also be included in Annual Exam

Session - 2023-24

Class - XI

Subject : Business Studies

Exam	Number of the Chapter	Name of the Chapter	Month
Term 1			
UT 1	Chapter 1 & 3	Evolution and Fundamental of Business & Forms of Business organisation	April & May
Half Yearly	Chapter 1	Evolution and Fundamental of Business	June to September
	Chapter 2	Forms of Business Organisations	
	Chapter 3	Private Public and Globe Enterprises	
	Chapter 4	Business Services	
	Chapter 5	Emerging Modes of Business	
Term 2			
UT 2	Chapter 6	Social Responsibility and Business Ethics	October & November
	Chapter 7	Sources of Business Finance	
Annual	Chapter 1	Evolution and Fundamental of Business	December to February
	Chapter 2	Forms of Business Organisations	
	Chapter 3	Private Public and Globe Enterprises	
	Chapter 4	Business Services	
	Chapter 5	Emerging Modes of Business	
	Chapter 6	Social Responsibility and Business Ethics	
	Chapter 7	Sources of Business Finance	
	Chapter 8	Small Business and Enterprises	
	Chapter 9	Internal Trade	
	Chapter 10	International Business	
All the chapters will also be included in Annual Exam			

Session - 2023-24
Class - XI
Subject : Accountancy

Exam	Number of the Chapter	Name of the Chapter	Month
UT 1	Chapter 11	Cash Book	April & May
	Chapter 9	Journal	
Half Yearly	Chapter 1	Meaning, Objective , Scope of Accounting	June to September
	Chapter 2	Basic Accounting Terms	
	Chapter 3	Accounting Principles	
	Chapter 4	Process and Base of Accounting	
	Chapter 5	Accounting Standards	
	Chapter 6	Accounting Equation	
	Chapter 7	Double Entry System	
	Chapter 8	Source of Documents of Accountancy	
	Chapter 9	Journal*	
	Chapter 10	GST*	
	Chapter 11	Cash Book	
	Chapter 12	Special Purpose Subsidiary Book	
	Chapter 13	Ledger	
	Chapter 14	Trial Balance and Errors	
UT 2	Chapter 15	Bank Reconciliation Statement	October & November
	Chapter 16	Depreciation	
Annual	Chapter 1	Meaning, Objective , Scope of Accounting	December to February
	Chapter 2	Basic Accounting Terms	
	Chapter 3	Accounting Principles	
	Chapter 4	Process and Base of Accounting	
	Chapter 5	Accounting Standards	
	Chapter 6	Accounting Equation	
	Chapter 7	Double Entry System	
	Chapter 8	Source of Documents of Accountancy	
	Chapter 9	Journal	
	Chapter 10	GST	
	Chapter 11	Cash Book	
	Chapter 12	Special Purpose Subsidiary Book	
	Chapter 13	Ledger	
	Chapter 14	Trial Balance and Errors	
	Chapter 15	Bank Reconciliation Statement	
	Chapter 16	Depreciation	
	Chapter 17	Provisions and Reserves	
	Chapter 18	Rectifications of Errors	
	Chapter 19	Capital and Revenue	
	Chapter 20	Financial Statements	
	Chapter 21	Financial Statements with Adjustments	
	Chapter 22	Accounts for Incomplete Records	

All the chapters will also be included in Annual Exam

Session 2023-2024

Class: XI

Subject : IP

Exam	Name of the Chapter	Name of the Chapter	Month
UT1	Chapter 1 Computer System	Introduction to Computer System Evolution of Computr, Computr Memory Software	April & May
	Chapter 3 Overview of Python	Introduction to Python, Python Keywords Identifiers, Variables Data Types, Operators, Expressions Input and Output, Debugging, Functions if...else Statements for Loop, Nested Loops	
Half Yearly	Chapter 2 Emerging Trends	Introduction to Emerging Trends Artificial Intelligence(AI), Big Data Internet of Things(IoT), Cloud Computing Grid Computing, Blockchains	June to September
	Chapter 4 Working with Lists AND Dictionaries	Introduction to List, List Operations Traversing a List List Methods and Built-in Functions List Manipulation, Introduction to Dictionaries Traversing a Dictionary Dictionary Methods and Buils-in Functions Manipulating Dictionaries	
	Chapter 5 Understanding DATA	Introduction to Data, Data Collection Data Storage, Data Processing Statistical Techniques for Data Processing	
UT 2	Chapter 7 DataBase Concepts	Introduction, File System Database Management System Relational Data Model, Keys in a Relational Database	October to November
	Chapter 8 Introduction To Structured Query Language (SQL)	Introduction, Structured Query Language(SQL) Data Types and Constraints in MySQL SQL for Data Definition, SQL for Data Manipulation SQL for Data Query, Data Updation and Deletion	
Annual	Chapter 3 Overview of Python	Introduction to Python, Python Keywords Python Keywords, Identifiers Variables, Data Types, Operators Expressions, Input and Output Debugging, Functions if...else Statements for Loop, Nested Loops	December to February
	Chapter 4 Working with Lists AND Dictionaries	Introduction to List, List Operations Traversing a List List Methods and Built-in Functions List Manipulation, Introduction to Dictionaries Traversing a Dictionary Dictionary Methods and Buils-in Functions Manipulating Dictionaries	
	Chapter 6 Introduction to NUMPY	Introduction, Array, NumPy Array Indexing and Slicing, Operations on Arrays Concanetaing Arrays, Reshaping Arrays Splitting Arrays, Statistical Operations on Arrays Loading Arrays from Files Saving NumPy Arrays in Files on Disk	
	Chapter 7 DataBase Concepts	Introduction, File System Database Management System Relational Data Model, Keys in a Relational Database	
	Chapter 8 Introduction To Structured Query Language (SQL)	Introduction Structured Query Language(SQL) Data Types and Constraints in MySQL SQL for Data Definition, SQL for Data Manipulation SQL for Data Query, Data Updation and Deletion	
All the chapters will also be included in Annual Exam.			

Session - 2023-24

Class - XI

Subject : Sanskrit

Exam	Number of the Chapter	Name of the Chapter	Month
UT 1		व्याकरणम्—शब्दरूपाणि धातुरूपाणि च	April & May
		व्याकरणम्—कारक—उपपदविभक्ति अनुवादः च	
		अपठित—अवबोधनम्	
		रचनात्मककार्यम्— चित्रवर्णनम्, अनुच्छेदलेखनम्	
	पाठ – 1	कुशलप्रशासनम्	
Half Yearly	पाठ – 3	सूक्तिसुधा	June to September
	पाठ – 5	वीरः सर्वदमनः	
	पाठ – 6	शुकशावकोदन्तः	
		संस्कृत—साहित्य—परिचयः संस्कृत भाषा उद्भव एवं विकास	
		व्याकरणम्— समास—प्रकरणम्	
		व्याकरणम्— वाच्यप्रकरणम्	
		व्याकरणम्— अशुद्धिसंशोधनम्	
UT 2	पाठ – 8	संगीतानुरागी सुब्रह्मण्यः	October & November
	पाठ – 9	वस्त्रविक्रयः	
Annual	पाठ – 10	यद्भूतहितं तत्सत्यम्	December to February
	पाठ – 11	स मे प्रियः	
		व्याकरणम्— सन्धिप्रकरणम् प्रत्ययाः, कारक— उपपदविभक्ति वाच्यपरिवर्तनम्, अशुद्धि—संशोधनम्, शब्दरूपाणि धातुरूपाणि च ।	
		संस्कृत—साहित्य—परिचयः वैदिक साहित्य, रामायण, महाभारत एवं पुराण	
		पुनरावृत्तिः— अनुपयुक्त व्याकरणम्	

All the chapters will also be included in Annual Exam.

Session - 2023-24

Class - XI

Subject : Economics

Exam	Name of the Book	Number of the Chapter	Name of the Chapter	Month
UT 1	Micro Economics	Chapter 1	Introduction of Micro Economics	April & May
Half Yearly	Micro Economics & Statistics	Chapter 1	Introduction of Micro Economics	June to September
		Chapter 2	Consumer's Equilibrium	
		Chapter 3	Demand	
		Chapter 4	Elasticity of Demand	
		Chapter 5	Production Function	
		Chapter 6	Cost	
		Chapter 1	Introduction of Statistics	
		Chapter 2	Collection of Data	
		Chapter 3	Organisation of Data	
UT 2	Micro Economics	Chapter.2 & 3	Consumer's Equilibrium & Demand	October & November
		Chapter 9	Supply	
		Chapter 10	Main Market Forms	
		Chapter 11	Price Determination and simple Applications	
		Chapter 4	Presentation of Data	
Annual	Micro Economics & Statistics	Chapter 1	Introduction of Micro Economics	December to February
		Chapter 2	Consumer's Equilibrium	
		Chapter 3	Demand	
		Chapter 4	Elasticity of Demand	
		Chapter 5	Production Function	
		Chapter 6	Cost	
		Chapter 7	Revenue	
		Chapter 8	Producer's Equilibrium	
		Chapter 1	Introduction of Statistics	
		Chapter 2	Collection of Data	
		Chapter 3	Organisation of Data	
		Chapter 5	Measures of Central Tendency	
		Chapter 6	Correlation	
		Chapter 7	Index Number	
		Chapter 8	Use of Statistical Tools	

Session : 2023-2024

Class : XI

Subject : Applied Mathematics

Exam	Number of the Chpater	Name of the Chapter	Month
UT 1	Unit 2	Algebra	April & May
Half Yearly	Unit 1	Numbers, Quantification And Numerical Applications	June to September
	Unit 3	Mathematics Reasoning	
UT 2	Unit 4	Calculus	October & November
Annual	Unit 5	Probability	December to February
	Unit 6	Descriptive Statistics	
	Unit 7	Financial Mathematics	
	Unit 8	Coordinate Geometry	

Session : 2023-2024

Class : XI

Subject : Mathematics

Exam	Number of the Chapter	Name of the Chapter	Month
UT 1	Chapter 1	Sets Theory	May to June
	Chapter 2	Relations & Functions	
Half Yearly	Chapter 3	Trigonometric Functions	July to September
	Chapter 5	Complex Numbers and Quadratic Equations	
	Chapter 6	Linear Inequalities	
	Chapter 9	Sequence and Series	
UT 2	Chapter 10	Straight Lines	October to November
	Chapter 11	Conic Sections	
	Chapter 12	Introduction to Three-dimensional Geometry	
Annual	Chapter 7	Permutations and Combinations	December to January
	Chapter 8	Binomial Theorem	
	Chapter 13	Limits and Derivatives	
	Chapter 15	Statistics	
	Chapter 16	Probability	
All the chapters will also be included in Annual Exam			

Acharyakulam

HARIDWAR



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