

KAS SYLLABUS

KAS SYLLABUS QUICK OVERVIEW

- Current Affairs
- General Knowledge
- Science
 - Physics
 - Chemistry
 - Botany
 - Zoology
 - Geography
 - Environment & Biodiversity
 - Space Science
 - Information Technology
- English
- Malayalam
- Quantitative Aptitude
- Mental Ability & Test of Reasoning

KAS Detailed Syllabus

General Knowledge

Facts about Kerala

- Basic Facts
- Population
- Literacy rate
- Density of Population
- Rivers
- Wild Life Sanctuaries
- National Parks
- Biosphere Reserves
- Local Self Governance
- Tribes in Kerala
- Industrial Sector
- Kerala power scenario
- Tourism
- Agriculture
- Education
- Health Situation
- Transportation

Kerala History

- Sangam Age
- Dynasties
- Medieval History
- Timeline
- National Movements in Kerala
- Kerala after 1956

Kerala Renaissance

- Social Reformers
- Women presence in Renaissance
- Revolts

Districts

Facts about India

- India at a glance
- Communication
- Indian Railway
- Energy Resources
- Industry
- Defense
- Transportation

Art & Culture

- World Heritage Sites
- Classical Dances
- Folk Dances
- Indian Music
- Theatre Forms
- Handicrafts
- Martial Arts
- Paintings

States

- States in India
- Union Territories of India

Indian History

- Ancient India
- Medieval India
- Modern India
- Nationalist Movements
- After Independence

Indian Economy

- GST
- Economic Survey

- Government Schemes
- National Income
- Inflation
- Banking Glossary
- Demonetisation
- Poverty Estimations

Social Welfare Schemes

- Development Programmes
- Planning Commission
- Five-year plans
- NITI Aayog
- Schemes

Indian Constitution

- Salient Features
- Parts of the Constitution
- Citizenship
- The Preamble
- Fundamental Rights
- Directive Principles
- Fundamental Duties
- President
- Power of the president
- Vice President

- Judiciary
- States
- Human Rights Commission
- Emergency Provisions
- Women's Commission
- Election Commission
- Minority Commission
- Right to Information Act
- MGNREG Act
- Lokpal and Lokayukta
- Domestic Violence Act
- Right to Education Act
- Food Security Act

Cinema

- Malayalam Cinema
- Indian Cinema
- Phalke Cinema
- World Cinema

World Facts

- Countries in the World
- Geographical & Linguistic Classifications
- International Organisations
- Space Organisations

- Military Exercises
- International Years
- UN Days
- International Decades
- International Weeks

General Science

Geography

- World Geography
- Atmosphere
- Oceans
- India Physiography & Drainage

Environment and Biodiversity

- Ecology
- Biodiversity
- Biodiversity Hotspots
- Hotspots in India
- National Green Tribunal
- Protected Areas
- Ramsar Convention
- Pollution & Pollution Control

Chemistry

- Basic Concepts
- Structure of Atom
- Periodic Table
- Molecular Structures
- Hybridization
- Thermodynamics
- Equilibrium
- Solutions
- Electrochemistry
- Metallurgy
- Organic Chemistry
- Polymer
- Gas Laws
- Chemistry in Daily Life
- Environmental Chemistry
- Selected Points

Botany

- Classification
- Virus
- Root System
- Shoot System
- Cell

- Viral Diseases
- Bacterial Diseases
- Photosynthesis
- Plant Hormones
- Bio-Technology

Zoology

- The living world
- Animal Kingdom
- Anatomy of Animals
- Respiration
- Eye
- Hormones
- Human Reproduction

Physics

- Light
- Quantum Theory of Light
- Fundamental Forces
- Sound
- Eminent Scientists

Space Science

- Planets
- Space Research

- Mangalyan (Mars Orbiter Mission)
- Chandrayaan

Information Technology

- Generations of Computer
- Classification of Computer
- Cyber Crime
- IT Companies
- Computer Jargons
- Abbreviations
- Windows Shortcuts

General English

- The Tenses
- Articles
- Conjunction
- Idioms and Phrases
- Prepositions
- Tag Questions
- Direct & indirct speeches
- Conditional Clauses
- Degree of Comparison
- Active & Passive Voice

General Malayalam

- Word purity
- The opposite
- Similar word
- Identical
- Synonyms
- Feminine/ Masculine
- Singular/ Plural
- Twist and combine
- Proper sentence
- Transilation
- Styles and proverbs

Quantitative Aptitude

- Numbers
- HCF & LCM
- Fraction
- Square & Cube
- Simplification
- Surds and Indices
- Percentage
- Profit and Loss
- Progressions
- Permutations and Combinations

- Time and Work
- Speed, Distance and Time
- Age
- Average
- Probability
- Ratio and Propotion
- Pipes & Cisterns
- Alligation
- Partnership
- Interest
- Area
- Volume
- Clock
- Calendar

Mental Ability & Test Reasoning

- Letter Series
- Coding – Decoding
- Analogous Pair
- Number/ Symbol Coding
- Substitution
- Number Series
- Sense of Direction
- Word – Analogy
- Seating Arrangement

- Odd man, Blood Relation
- Logical Reasoning

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