

General Knowledge

- ✓ **Know Your Country - India**
 - ✚ States of India
 - ✚ India - Important Facts
 - ✚ Commissioned Ranks in Defence Forces,
 - ✚ Atomic Power Stations in India
 - ✚ Important Days
 - ✚ Classical Dances of India
 - ✚ National Parks and Wild life Sanctuaries in India
 - ✚ Games and Sport terms
 - ✚ Abbreviations
 - ✚ Books and Authors
 - ✚ Important Geographical Terms
 - ✚ General Science
 - ✚ Important Events of World History
 - ✚ International Organizations

English Language & Grammar

- ✓ Noun
- ✓ Pronoun, Verb, Adjective, Adverb
- ✓ Noun - Gender, Formation of Abstract Noun from Noun, Formation of Nouns from Verbs
- ✓ Formation of Adjectives from Nouns
- ✓ Vocabulary Bag
- ✓ Cries of Birds and Beasts
- ✓ One word Substitution
- ✓ Idioms
- ✓ Synonyms
- ✓ Antonyms
- ✓ Homonyms
- ✓ Articles
- ✓ Prepositions
- ✓ Conjunctions

- ✓ Natural numbers and Whole numbers
- ✓ Integers
- ✓ Roman Numbers
- ✓ Fractions
- ✓ LCM and HCF
- ✓ Unitary Method
- ✓ Ratio and Proportion
- ✓ Squares and Square Roots
- ✓ Cubes and Cubes Roots
- ✓ Average
- ✓ Percentage
- ✓ Profit and Loss
- ✓ Simple Interest
- ✓ Area and Perimeter
- ✓ Temperature
- ✓ Addition and Subtraction of Algebraic Expressions
- ✓ To find the value of a given Algebraic Expression
- ✓ Identities
- ✓ Linear Equation in One variables
- ✓ Lines and Angles
- ✓ Triangles and Quadrilaterals

Intelligence Test

- ✓ Proper Arrangement of Sentences
- ✓ Arrangement of Letters
- ✓ Arrangement of the Words in the sequence in which they occur in Dictionary
- ✓ Analogy
- ✓ Classification
- ✓ Coding and Decoding
- ✓ Completion of Series
- ✓ Mathematical Operations

English

- ✓ Noun
- ✓ Pronoun, Verb, Adjective, Adverb
- ✓ Noun - Gender, Formation of Abstract Noun from Noun, Formation of Nouns from Verbs
- ✓ Tenses
- ✓ Comprehension Passage
- ✓ Types of Sentences
- ✓ Antonyms and Synonyms
- ✓ Spelling, Clauses,
- ✓ Sentence Types
- ✓ Spotting Errors
- ✓ Reported Speech
- ✓ Active and Passive Voice
- ✓ Prepositions
- ✓ One Word Substitutes
- ✓ Adjective Forms
- ✓ Adverb Forms
- ✓ Comparative and Superlative Degrees
- ✓ Question Tags and forming sentences with words

General Knowledge

- ✓ **History**
 - Modern History of India
 - World History
- ✚ India in the 18th Century
- ✚ The Rise and growth of British Rule in India
- ✚ Policies and Impact of British Rule
- ✚ Administrative Structure
- ✚ Revolt Against British Rule
- ✚ Changes in Economic Life, British Policies and administration in India After 1857

- ✚ Religion and Social Reform movement
- ✚ Struggle for Swaraj, Cultural Awakening
- ✚ Achievements of Independence
- ✚ Nationalist Movement from 1923 - 1939, etc.

Geography

- ✚ Resources
- ✚ Types and developments
- ✚ Agriculture
- ✚ Human Resources
- World Geography
- Indian Geography
- ✚ Natural Resources
- ✚ Land
- ✚ Water
- ✚ Soil
- ✚ Minerals
- ✚ Energy
- ✚ Plants and wild life.
- ✚ Manufacturing Industries, etc
- ✓ **Civics**
 - ✚ About United Nations
 - ✚ Natural Disasters - Earthquake
 - ✚ Cyclone
 - ✚ Volcanoes
 - ✚ Floods
 - ✚ Environmental Degradation
 - ✚ Development Issues
 - ✚ Globalization
 - ✚ United Nations - International Agencies
 - ✚ Human Rights, India and the United Nations
 - ✚ Foreign Policy of India, India and its Neighbors.

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✓ **General Science****Mathematics**

- ✓ Squares and square roots of large numbers
- ✓ Rational Exponents and radicals including negative powers
- ✓ Cubes and Cube roots
- ✓ Compound Interest
- ✓ Division of Polynomials
- ✓ Profit, loss and discount with percentages
- ✓ Algebraic Identities, Factorization of Algebraic Expressions
- ✓ Parallel lines and its properties
- ✓ Circle
- ✓ Quadrilaterals
- ✓ Linear equations in one variable including word problems
- ✓ Perimeter and areas of triangle
- ✓ Circumference of Circle

- ✓ Areas of Plane Figures
- ✓ Triangle
- ✓ Quadrilaterals
- ✓ Circle
- ✓ Statistics
- ✓ Surface areas and volumes of cube
- ✓ Cone
- ✓ Cylinder
- ✓ Cuboid
- ✓ Sphere and hemisphere

Intelligence Test

- ✓ Blood Relation
- ✓ Coding - Decoding
- ✓ Analogy
- ✓ Classification
- ✓ Puzzle
- ✓ Sitting Arrangement
- ✓ Series
- ✓ Non Verbal