

Test Structure

- **Total Questions:** 25
 - **Mathematics:** 15 Questions
 - **English:** 10 Questions
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MATHEMATICS SYLLABUS

1. General Aptitude

- Logical reasoning and pattern recognition
- Number series and sequences
- Analogies and relationships
- Visual reasoning and spatial intelligence
- Data interpretation and analysis
- Problem-solving techniques
- Mathematical puzzles and brain teasers

2. Larger Numbers Around Us

- Understanding large numbers (thousands, lakhs, crores)
- Place value system for large numbers
- Reading and writing large numbers in words and figures
- Comparison of large numbers
- Rounding off large numbers
- Estimation and approximation
- Real-life applications of large numbers

3. Arithmetic Expressions

- Formation of algebraic expressions
- Terms, factors, and coefficients
- Like and unlike terms

- Addition and subtraction of algebraic expressions
 - Simplification of expressions
 - Substitution in algebraic expressions
 - Word problems leading to algebraic expressions
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ENGLISH SYLLABUS

1. General Grammar

- Sentence structure and types
- Subject-verb agreement
- Tenses (present, past, future)
- Active and passive voice
- Direct and indirect speech
- Punctuation rules
- Common grammatical errors and corrections

2. Nouns

- Types of nouns (common, proper, collective, abstract)
- Singular and plural forms
- Regular and irregular plurals
- Gender of nouns
- Possessive forms of nouns
- Noun phrases and their usage

3. Adjectives

- Types of adjectives (descriptive, demonstrative, possessive)
- Degrees of comparison (positive, comparative, superlative)
- Order of adjectives in sentences
- Adjective phrases
- Proper use of adjectives in context

4. Adverbs

- Types of adverbs (manner, time, place, frequency)
- Formation of adverbs from adjectives
- Position of adverbs in sentences

- Degrees of comparison in adverbs
- Adverbial phrases

5. Synonyms and Antonyms

- Understanding word meanings through context
 - Common synonyms for frequently used words
 - Antonyms and opposite meanings
 - Word relationships and associations
 - Vocabulary building exercises
 - Usage of synonyms and antonyms in sentences
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Preparation Tips

For Mathematics:

- Practice mental calculations and quick problem-solving
- Work on logical reasoning puzzles regularly
- Understand patterns in number series
- Practice with large number calculations
- Focus on algebraic thinking and expression formation

For English:

- Read regularly to improve vocabulary
 - Practice grammar exercises daily
 - Learn new words with their synonyms and antonyms
 - Focus on sentence construction and correction
 - Work on identifying parts of speech in sentences
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