## Number System

## Course Schedule:

## Introduction

| externalvideo | Types of Numbers in Number System |
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Divisibility Rules in Number System

| externalvideo | Important Divisibility Rules from 1 to 13 - Tricks |
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## Polynomial Remainder Theorem

| externalvideo | Polynomial Remainder Theorem - Algebraic Formulas |
| :--- | :--- |


| externalvideo | Calculating Remainder Questions |
| :--- | :--- |


| certification | Practice Questions on Remainder Theorem |
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## Arithmetic and Geometric Series

| externalvideo | Arithmetic \& Geometric Sequence - Definition, Formulae, <br> Examples |
| :---: | :---: |

## Arranging Fractions

| externalvideo | Arranging Fractions - Smallest-Largest/ Ascending- <br> Descending |
| :---: | :---: |


| externalvideo | Questions Session on Smallest Largest Fraction |
| :--- | :--- |


| certification | Practice Questions on Finding Smallest/Largest Fraction |
| :--- | :--- |

## Number System - Arithmetic Operations and Fractions of Numbers

| externalvideo | Operations based Questions - Division Multiplication <br> Addition Subtraction |
| :---: | :---: |
| externalvideo | Question Session on Fractions of Numbers |


| certification |  <br> Multiplication |
| :---: | :---: |


| certification |  <br> Subtraction |
| :---: | :---: |


| certification | Practice Questions based on Fraction of Numbers |
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HCF - LCM and Unit Digit

| externalvideo | Problems on HCF and LCM - Formulas \& Tricks |
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| certification | Practice Questions - LCM and HCF based Problems |
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| externalvideo | How to find Unit Digit in different Conditions |
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| certification | Practice Questions on Finding Unit Digit |
| :--- | :--- |

## Number System - Natural, Odd, Even, Prime Numbers

| externalvideo | Questions based on Sum of first n Even/Odd/Prime/Natural <br> Numbers |
| :---: | :--- |


| certification | Practice Questions on Consecutive, Odd \& Even Numbers |
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| certification | Practice Questions on Natural \& Prime Numbers |

## Number System - Miscellaneous

| externalvideo | Important Questions on Different Conditions |
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## Number System - Practice Test Series

| externalvideo | Number System Practice Test 1 |  |
| :---: | :---: | :---: |
| externalvideo | Number System Practice Test 2 |  |
|     Number System Practice Test 3 <br> externalvideo     |  |  |

## Number System - Special Questions (Solved)

| externalvideo | Special Question 1 |
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| externalvideo | Special Question 2 |


| externalvideo | Special Question 3 |
| :---: | :---: |


| externalvideo | Special Question 4 |
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| externalvideo | Special Question 5 |
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| externalvideo | Special Question 6 |
| :--- | :--- |


| externalvideo | Special Question 7 |
| :---: | :---: |
| externalvideo | Special Question 8 |
| externalvideo | Special Question 9 |
| externalvideo | Special Question 10 |
| externalvideo | Special Question 11 |
| externalvideo | Special Question 12 |
| externalvideo | Special Question 13 |
| externalvideo | Special Question 14 |
| externalvideo | Special Question 15 |
| externalvideo | Special Question 16 |
| externalvideo | Special Question 17 |

## Number System - Practice Quizzes

| certification | Practice Quiz 1 - Easy |
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| certification | Practice Quiz 2 - Moderate |
| :--- | :---: |


| certification | Practice Quiz 3-Advanced |
| :--- | :---: |

## Number System - Previous Years Questions <br> Number System - Short Tricks

| externalvideo | Divisibility Short Tricks |
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| externalvideo | Short Tricks - Divide by 9 with Remainder |
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| externalvideo | Short Tricks - Multiplication by 99, 999, 999 |
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| externalvideo | Short Tricks - Multiply Just Above 10 |
| :--- | :--- |


| externalvideo | Short Tricks - Number Tree |
| :--- | :---: |

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## Number System - Revision

