

ABACUS – COURSE CONTENTS

LEVEL 1 (Basic) :

- Introduction of Abacus Beads and Numbers
- Addition and Subtraction of Single Digit without Formula
- Small Friends Formula (+4, +3, +2, +1)
- Small Friends Formula (-4, -3, -2, -1)
- Big Friends Formula (+9, +8, +7, +6, +5, +4, +3, +2, +1)
- Combinations (+6, +7, +8, +9)
- Mental Sums of Single Digits Without Formula
- Revision and Exam

LEVEL 2 (Elementary – A) :

- All Single Digit Sums with Abacus Mental
- Big Friends Formula (-9, -8, -7, -6, -5, -4, -3, -2, -1)
- Combinations (-6, -7, -8, -9)
- Addition and Subtraction to and from 50
- Addition and Subtraction to and from 100
- Addition and Subtraction of 2 Digits with 2 Rows
- Addition and Subtraction of 2 Digits with 3 Rows
- Revision and Exam

LEVEL 3 (Elementary – B) :

- Addition and Subtraction of 2 Digits with 5 Rows
- Addition and Subtraction of 3 Digits with 2 Rows
- Addition and Subtraction of 3 Digits with 3 Rows
- Addition and Subtraction of 2 Digits with 1 Row (Mentally)
- Tables
- Revision and Exam

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LEVEL 4 (Intermediate - A) :

- Addition and Subtraction of 2 Digits with 6 Rows
- Addition and Subtraction of 3 Digits with 4 Rows
- Addition and Subtraction of 1 Digit with 7 Rows (Mentally)
- Addition and Subtraction of 2 Digits with 3 Rows (Mentally)
- Multiplication of 2 Digits with 2 Digits
- Multiplication of 2 Digits with 1 Digit (Mentally)
- Revision and Exam

LEVEL 5 (Intermediate – B) :

- Addition and Subtraction of 2 Digits with 8, 9, 10 Rows
- Addition and Subtraction of 4 Digits with 4, 5 Rows
- Addition and Subtraction of 2 Digits with 4 Rows (Mentally)
- Addition and Subtraction of 1 Digit with 9 Rows (Mentally)
- Multiplication
- Introduction of Division
- Division of 2, 3 Digits with 1 Digit (Mentally)
- Revision and Exam)

LEVEL 6 (Higher – A) :

- Addition and Subtraction of 1, 2, 3, 4 Digits with 12 Rows
- Addition and Subtraction of 5 Digits with 5 Rows
- Addition and Subtraction of 2 Digits with 6 Rows (Mentally)
- Multiplication of 3, 4 Digits with 1 Digit (Mentally)
- Division of 3, 4, 5 Digits with 2 Digit (Mentally)
- Multiplication of 2 Digits with 2 Digits
- Division of 3, 4 Digits with 2 Digits
- Revision and Exam

ABACUS – COURSE CONTENTS

LEVEL 7 (Higher – B) :

- Addition and Subtraction of 2, 3, 4 Digits with 15 Rows
- Addition and Subtraction of 5 Digits with 7, 8 Rows
- Addition and Subtraction of 2 Digits with 6, 7, 8, 9 Rows (Mentally)
- Addition and Subtraction of 2, 3 Digits with 10 Rows (Mentally)
- Multiplication of 3 Digits with 2 Digits
- Division of 3, 4 Digits with 1 Digit (Mentally)
- Multiplication of 2 Digits with 2 Digits
- Addition and Subtraction of Decimal Sums (Mentally)
- Revision and Exam

LEVEL 8 (Advanced) :

- Addition and Subtraction of 3, 4 Digits with 15 Rows
- Addition and Subtraction of 4, 5 Digits with 8, 9 Rows
- Addition and Subtraction of 2 Digits (Mentally)
- Decimal Sums (Mentally)
- Multiplication of 3 Digits with 2 Digits (Mentally)
- Division of 4, 5 Digits with 2 Digits (Mentally)
- Revision and Exam

GRAND LEVEL :

- Decimal Multiplication (Abacus and Mental)
- Decimal Division (Abacus and Mental)
- Multiplication of 3, 4 Digits with 3, 4 Digits
- Division of 4, 5 Digits with 3 Digits
- Percentages
- Square Roots
- Revision and Exam