

Six Phrase – Semester 3 to 7 – Integrated Employability & Skill Development Training Program

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SEMESTER 1 – Aptitude & Cognitive Skills – Part 1

Duration: 45 Hours

Aim:

To educate and enrich the students on quantitative ability, reasoning ability, and verbal ability.

Course Objectives

To enable students to,

- Improve their quantitative ability.
- Improve the ability of arithmetic reasoning
- Enhance their verbal ability through vocabulary building and grammar
- Equip with creative thinking and problem solving skills

Unit I

(Duration: 10 Hours)

Quantitative Ability – I

Problems on Trains, Time and Distance, Height and Distance, Time and Work

Unit II

(Duration: 10 Hours)

Quantitative Ability – II

Problems on Ages, Alligation or Mixture, Chain Rule, Simple Interest, Simple Equation, Theory Of Equation

Unit III

(Duration: 8 Hours)

Reasoning Ability – I

Analytical Reasoning, Pipes and Cistern, Logical Problems, Logical Games, Logical Deduction, Data Sufficiency, Arithmetic Reasoning

Unit IV

(Duration: 10 Hours)

Verbal Ability – I

Idioms & Phrases, Synonyms, Antonyms, Classification

Unit V

(Duration: 7 Hours)

Creativity Ability – I

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Venn Diagrams, Cube and Cuboids, Dice, Cubes and Dice, Figure Matrix

References

- 1) Quantitative Aptitude for Competitive Exams by R. S. Agarwal
- 2) Quantum CAT by Sarvesh Verma
- 3) A Modern Approach to Logical Reasoning by R. S. Agarwal
- 4) Verbal Ability and Reading Comprehension by Arun sharma

SEMESTER 2 – Aptitude & Cognitive Skills – Part 2

Duration: 45 Hours

Aim

To educate and enrich the students on quantitative ability, reasoning ability and verbal ability.

Course Objectives

To enable students to,

- Improve their quantitative ability.
- Improve their reasoning ability.
- Enhance their verbal ability through vocabulary building and grammar
- Equip with creative thinking and problem solving skills

Unit I

(Duration: 10 Hours)

Quantitative Ability – III

Compound Interest, Profit and Loss, Partnership, Percentage, Set Theory

Unit II

(Duration: 10 Hours)

Quantitative Ability – IV

True Discount, Ratio and Proportion, Simplification, Problems On H.C.F and L.C.M

Unit III

(Duration: 8 Hours)

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Reasoning Ability – II

Course of Action, Cause and Effect, Statement and Conclusion, Statement and Argument, Data Sufficiency (DS), Statement and Assumption, Making Assumptions

Unit IV

(Duration: 10 Hours)

Verbal Ability – II

Change of Voice, Change of Speech, Letter and Symbol Series, Essential Part, Verbal Reasoning, Analyzing Arguments

Unit V

(Duration: 7 Hours)

Creativity Ability – II

Seating Arrangement, Direction Sense Test, Character Puzzles, Missing Letters Puzzles, Mirror & Water Images

References

- 1) Quantitative Aptitude for Competitive Exams by R. S. Agarwal
- 2) Quantum CAT by Sarvesh Verma
- 3) A Modern Approach to Logical Reasoning by R. S. Agarwal
- 4) Verbal Ability and Reading Comprehension by Arun sharma

SEMESTER 3 – Aptitude & Cognitive Skills – Part 3

Duration: 45 Hours

Aim

To educate and enrich the students on quantitative ability, reasoning ability and verbal ability.

Course Objectives

To enable students to,

- Enhance their quantitative ability.
- Enhance their reasoning ability
- Enhance their verbal ability.
- Equip with creative thinking and problem solving skills

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Unit I

(Duration: 10 Hours)

Quantitative Ability – V
Square Root And Cube Root, Logarithm, Volume and Surface Area,
Permutation and Combination

Unit II

(Duration: 10 Hours)

Quantitative Ability – VI
Probability, Averages, Area, Odd Man Out, Crypt Arithmetic, Flowcharts

Unit III

(Duration: 8 Hours)

Reasoning Ability – III
Data Interpretation Table Charts, Data Interpretation Bar Charts, Blood
Relationship, Puzzles

Unit IV

(Duration: 10 Hours)

Verbal Ability – III
Spellings, Selecting Words, Spotting Errors, Ordering of Words, Logical
Sequence of Words

Unit V

(Duration: 7 Hours)

Creativity Ability – III
Logical Puzzles, Playing Cards Puzzles, Clock Puzzles, Number Puzzles,
Sudoku

References

- 1) Quantitative Aptitude for Competitive Exams by R. S. Agarwal
- 2) Quantum CAT by Sarvesh Verma
- 3) A Modern Approach to Logical Reasoning by R. S. Agarwal
- 4) Verbal Ability and Reading Comprehension by Arun Sharma

SEMESTER 4 – Aptitude & Cognitive Skills – Part 4

Duration: 45 Hours

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Aim

To educate and enrich the students on quantitative ability, reasoning ability and verbal ability.

Course Objectives

To enable students to,

- Enhance their quantitative ability.
- Enhance their reasoning ability
- Enhance their verbal ability.

Unit I

(Duration: 10 Hours)

Quantitative Ability – VII

Races And Games, Boats and Streams, Surds and Indices, Pipes and Cistern, Alligations And Mixtures

Unit II

(Duration: 10 Hours)

Quantitative Ability – VIII

Numbers, Problems on Numbers, Pick Wrong Number, Missing Number, Areas, Shapes, Perimeter

Unit III

(Duration: 8 Hours)

Reasoning Ability – IV

Data Interpretation Pie Charts, Data Interpretation Line Charts, Data Sufficiency (DS), Data Arrangements,

Unit IV

(Duration: 10 Hours)

Verbal Ability – IV

Sentence Correction, Sentence Improvement, Completing Statements, Sentence Formation, Paragraph Formation

Unit V

(Duration: 7 Hours)

Creativity Ability – IV

Dot Situation, Rule Detection, Embedded Images, Grouping Of Images, Image Analysis

References

- Quantitative Aptitude for Competitive Exams by R. S. Agarwal

Six Phrase – Semester 3 to 7 – Integrated Employability & Skill Development Training Program

- Quantum CAT by Sarvesh Verma
- A Modern Approach to Logical Reasoning by R. S. Agarwal
- Verbal Ability and Reading Comprehension by Arun Sharma

SEMESTER 5 – Aptitude & Cognitive Skills – Part 5

Duration: 45 Hours

Aim

To educate and enrich the students on quantitative ability, reasoning ability and verbal ability.

Course Objectives

To enable students to,

- Enhance their quantitative ability.
- Enhance their reasoning ability
- Enhance their verbal ability.

Unit I

(Duration: 10 Hours)

Quantitative Ability – IX

Find Wrong Number, Number Series, Calendar, Clocks, Trigonometry, Chain Rule

Unit II

(Duration: 10 Hours)

Quantitative Ability – X

Algebra, Functions And Graph, Geometry, Mensuration, Co-Ordinate Geometry, Linear Algebra

Unit III

(Duration: 8 Hours)

Reasoning Ability – V

Course of Action, Cause and Effect, Statement and Conclusion, Statement and Argument, Statement and Assumption, Making Assumptions

Unit IV

(Duration: 10 Hours)

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Verbal Ability – V

Ordering Of Sentences, Comprehension, One Word Substitutes, Verbal Analogies, Cause and Effect, Syllogism

Unit V

(Duration: 7 Hours)

Creativity Ability – V

Pattern Completion, Paper Cutting, Shape Construction, Paper Folding, Closet Test

References

- Quantitative Aptitude for Competitive Exams by R. S. Agarwal
- Quantum CAT by Sarvesh Verma
- A Modern Approach to Logical Reasoning by R. S. Agarwal
- Verbal Ability and Reading Comprehension by Arun Sharma

SEMESTER 6 – Aptitude & Cognitive Skills – Part 6

Duration: 45 Hours

Aim

To educate and enrich the students on quantitative ability, reasoning ability and verbal ability.

Course Objectives

To enable students to,

- Enhance their quantitative ability.
- Enhance their reasoning ability
- Enhance their verbal ability.

Unit I

(Duration: 10 Hours)

Quantitative Ability – XI

Ratio, Proportion And Variation, Theory Of Equation, Set Theory, Sequence, Series And Progressions

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Unit II

(Duration: 10 Hours)

Quantitative Ability – XII
Statistics, Combinatorics, Progressions

Unit III

(Duration: 8 Hours)

Reasoning Ability – VI
Mathematical Operations, Lr – Ranking, Quantitative Reasoning, Lr – Arrangements, Assertion And Reason, Team Formations

Unit IV

(Duration: 10 Hours)

Reasoning Ability – VII
Conditional Syllogisms, Data Interpretation On Multiple Charts, Critical Reasoning, Inferred Meaning, Flowchart & Logical Gates, Attention To Details

Unit V

(Duration: 7 Hours)

Verbal Ability – VI
Paragraph Comprehension, Verbal Ability, Binary Logic, Paragraph Jumble, Fact - Inference - Judgement

References

- Quantitative Aptitude for Competitive Exams by R. S. Agarwal
- Quantum CAT by Sarvesh Verma
- A Modern Approach to Logical Reasoning by R. S. Agarwal
- Verbal Ability and Reading Comprehension by Arun Sharma

SEMESTER 7 – Aptitude Refresher & Aptitude Company Specific Training

Duration: 45 Hours

Aim

To educate and enrich the students on quantitative ability, reasoning ability and verbal ability.

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Course Objectives

To enable students to,

- Enhance their quantitative ability.
- Enhance their reasoning ability
- Enhance their verbal ability.

Unit I - Part 1 - Product Company Specific Training – I

(Duration: 10 Hours)

Product Specific Training for Amazon, Microsoft, IBM, ThoughtWorks, Juspay, Paypal, Mu Sigma, Zoho Corporation, VM Ware, Directi, Oracle, Wells Fargo, Goldman Sachs, Chargebee, Coda Global, Temenos, Freshworks, Adobe Systems.

Unit II - Part 1 - Product Company Specific Training – II

(Duration: 10 Hours)

Product Specific Training for Ernst and Young, BA Continuum, Standard Chartered, AON Hewitt, Soliton Technologies, Payoda Technologies, Infoview Technologies, Athena Health Technology.

Unit III - Part 1 - Service Company Specific Training - I

(Duration: 10 Hours)

TCS, Wipro, TechMahindra, InfoView, RobertBosch, , NTT Data, Verizon, Payoda Technologies.

Unit IV - Part 1 - Service Company Specific Training - II

(Duration: 10 Hours)

CTS, Accenture, MindTree, MPhasis, Odessa Technologies, Vuram Technologies, Hewlett Packard, HCL.

Unit V - Part 1 - Service Company Specific Training - III

(Duration: 5 Hours)

Capgemini, Infosys, IBM, UGAM Solutions, Skava Systems, L&T Infotech, Bahwan Cybertech, Dhyan Infotech.

References

- Quantitative Aptitude for Competitive Exams by R. S. Agarwal
- Quantum CAT by Sarvesh Verma
- A Modern Approach to Logical Reasoning by R. S. Agarwal
- Verbal Ability and Reading Comprehension by Arun Sharma

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SEMESTER 8 – Aptitude Refresher & Aptitude Company Specific Training

Duration: 45 Hours

Aim

To educate and enrich the students on quantitative ability, reasoning ability and verbal ability.

Course Objectives

To enable students to,

- Enhance their quantitative ability.
- Enhance their reasoning ability
- Enhance their verbal ability.

Unit I – Part 2 - Product Company Specific Training – I

(Duration: 10 Hours)

Product Specific Training for Amazon, Microsoft, IBM, ThoughtWorks, Juspay, Paypal, Mu Sigma, Zoho Corporation, VM Ware, Directi, Oracle, Wells Fargo, Goldman Sachs, Chargebee, Coda Global, Temenos, Freshworks, Adobe Systems.

Unit II - Part 2 - Product Company Specific Training – II

(Duration: 10 Hours)

Product Specific Training for Ernst and Young, BA Continuum, Standard Chartered, AON Hewitt, Soliton Technologies, Payoda Technologies, Infoview Technologies, Athena Health Technology.

Unit III - Part 2 - Service Company Specific Training - I

(Duration: 10 Hours)

TCS, Wipro, TechMahindra, InfoView, RobertBosch, , NTT Data, Verizon, Payoda Technologies.

Unit IV - Part 2 - Service Company Specific Training - II

(Duration: 10 Hours)

CTS, Accenture, MindTree, MPhasis, Odessa Technologies, Vuram Technologies,

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Hewlett Packard, HCL.

Unit V - Part 2 - Service Company Specific Training - III

(Duration: 5 Hours)

Capgemini, Infosys, IBM, UGAM Solutions, Skava Systems, L&T Infotech, Bahwan Cybertech, Dhyan Infotech.

References

- Quantitative Aptitude for Competitive Exams by R. S. Agarwal
- Quantum CAT by Sarvesh Verma
- A Modern Approach to Logical Reasoning by R. S. Agarwal
- Verbal Ability and Reading Comprehension by Arun Sharma

Six Phrase – MySlate (Learning Management System)

Pointers:

- ❖ Six Phrase will be offering our LMS (Learning Management System) to all the students undergoing training. Contents of the LMS are listed below for reference.
- ❖ Video Lectures, Practice Modules and Assessments will be available to the students as part of the LMS.
- ❖ Six Phrase will be conducting periodic Assessments as part of this training program and reports and performance analysis will be shared with the college management on regular intervals.

Target Outcome:

- ✓ Continuous Performance Monitoring using <https://www.stopstalk.com> & <http://sixphrase.com>.
- ✓ Outcome based training with the below mentioned target scores
 - **Marquee Students >25000 points**
 - **Super Dream Students > 20000 points**
 - **Dream Students >18000 points**
 - **Service Students >12000 points**

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Online Test Portal:

- ✓ One year access to 600+ Online Tests (Aptitude, Technical, **150+ Company Specific Tests**) using My Slate.

- ✓ **Technical:**
 - Basic C – 330 Practice Programs & 15 Video Lectures
 - Advanced C – 330 Practice Programs & 30 Video Lectures
 - Basic DS – 300 Practice Programs & 61 Video Lectures
 - Advanced DS – 300 Practice Programs & 30 Video Lectures
 - Algorithms – 300 Practice Programs & 84 Video Lectures
 - Java – 330 Practice Programs & 52 Video Lectures
 - Python – 330 Practice Programs & 30 Video Lectures

- ✓ **Aptitude:**
 - Quantitative Aptitude – 120 Tests & 35 Video Lectures
 - Reasoning Aptitude – 120 Tests & 25 Video Lectures
 - Verbal Aptitude – 90 Tests & 15 Video Lectures

- ✓ **Company Specific Tests:**
 - 150+ Product & Service Companies Specific Tests & Video Lectures

- ✓ **Competitive Programming:**
 - Google Code Jam – 10 Tests & 27 Video Lectures
 - TCS CodeVita - 20 Tests & 27 Video Lectures
 - Infy TQ - 20 Tests & 15 Video Lectures
 - Hack with Infy - 10 Tests & 10 Video Lectures

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INTRODUCING MYSLATE

SIX PHRASE **myslate**

SixPhrase - MySlate - South India's Largest Employability Training, Skill Development & Career Enhancement Enterprise.

[Sign In](#)

Technical Courses | Aptitude Courses | Company Specific Courses | Competitive Programming Contests | Upcoming Course

- Algorithms
- Advanced Algorithms
- Java Programming
- Python Programming
- C Programming

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About MySlate

MySlate is a Learning Management System (LMS) developed by Six Phrase which provides E Learning and Online Assessment Portal.

- Video Lectures
- Practice Modules
- Assessments
- Assessment Reports
- Virtual Coding Environment
- Gamified Learning
- AI Enabled Learning Scheme
- Certification Unlocking
- Placement Opportunities.

AI Enabled Platform

MySlate is a AI (Artificial Intelligence) enabled platform which creates a unique learning plan for each students based on his Skill Competency and hand holds him in his learning journey.

One Stop Shop

MySlate is a state of art End to End Placement preparation portal for all UG and PG students.

Progressive Web App

MySlate is built on Progressive Web App which enables students to use MySlate as a Mobile Application using their smart phones.

Skills Gap Analysis

MySlate enables educators & trainers to manage student learning effectively. It is designed to identify training & learning gaps, utilizing analytical data and reporting tools to effectively mentor a student.

Certification Unlocking

Unlock Certificate on completion of every level and every course.

Placement Opportunities

Placement Opportunities for students based on Continuous Evaluation Mechanism.

Activate Windows
Go to Settings to activate Windows.

MYSLATE MODULES

Technical Courses

Basic C, Advanced C, Basic Data Structures, Advanced Data Structures, Algorithms, Advanced Algorithms, Java & J2EE, Python, DBMS, Ruby on Rails,

2000+ Practice Programs and 500+ Video Lectures

Company Specific Courses

Marquee, Super Dream, Dream & Service Companies Specific Tests along with Video Lectures
CTAT (All India Common Talent Assessment Test)

300+ Practice Tests & 200+ Video Lectures

Future Skills Courses

Artificial Intelligence, Machine Learning, Big Data Analytics, Data Science, Internet of Things, Full Stack Development,

500+ Practice Modules and 250+ Video Lectures

Aptitude Courses

Arithmetic Aptitude, Logical Reasoning, Verbal Reasoning, Non Verbal Reasoning, Puzzles, Predictive Index Cognitive Assessment, Deductive Logical Thinking, Inductive Reasoning, Abductive reasoning, Gamified Assessment.

30000+ Questions, 330+ Practice Tests and 200+ Video Lectures

Competitive Programming Courses

Google Code Jam, TCS CodeVita, Infy TQ, Hack with Infy Tests along with Video Lectures

150+ Practice Tests & 100+ Video Lectures

Finance Training & Banking Courses

Fundamental of Financial Markets, Mutual funds, Currency Derivatives, Equity Derivatives and Bank Exam Coaching Modules.

500+ Practice Tests and 100+ Video Lectures

Activate Windows
Go to Settings to activate Windows.