

# **TASK - Aptitude & Reasoning**

## Course Overview



October 2017

## A. Why you should take this course

Hi, Welcome to the TASK Aptitude & Reasoning course.

You may be wondering, why should I take this course? How will it benefit me? Why should I put in extra effort over and above my college curriculum? Well, if we had been in your position, we would have probably asked the same questions.

There are many compelling reasons, and by opting to take this course, you have already made an important career decision. You have chosen to make the best of your natural talent and to prepare to give your best, when you face the increasingly competitive world of jobs for freshers.

Let us first outline to you, why you should make the most of this course. We will also explain, the effort you need to put in to make the most of this course. While the objective is a serious one, be rest assured that you will have fun while going through this course.

This course primarily covers areas such as Verbal Reasoning, Numerical Ability, Logical Reasoning, Abstract Reasoning and Data Interpretation, as well as Business English and Comprehension. It is widely believed that aptitude tests assess a candidate's capacity for learning in general, regardless of the skill area. Essentially, aptitude tests are designed to determine your strengths and weaknesses while working with words, numbers, logic, pictures and data. Irrespective of the career you pursue, you will find yourself using these abilities every day in your professional career.

For example, in verbal reasoning, you will need to understand the problem statement first, where you need to apply your language and comprehension skills, and then perform certain calculations and operations. In many jobs, you will need to read documents, complex manuals, reports, and make sense of them.

Similarly, in numerical ability, you will need to apply your number skills. You may need to do calculations quickly, sometimes in your head, in order to help your organization to take decisions quickly and effectively.

In logical reasoning, you will typically evaluate what are the underlying assumptions if a statement is being made, or what conclusions you may draw from a statement.

Your abstract reasoning skill allows you to visualize non-verbal diagrams and the underlying patterns. This is an abstract ability that you will need to apply to find patterns in your day-to day professional life.

Data interpretation helps you to draw conclusions based on data presented in the form of tables and various types of charts. A very useful skill, when you are reading reports, journals or even newspaper articles.

Comprehension is a skill that you will probably use the most, while reading documents or listening to others. It helps you to understand and grasp the salient points of what has been written or said in meetings or conversations.

While all of us have our relative strengths and weaknesses, we need to have a certain basic, minimum ability in each of these areas. We should also know the areas that we are strong in, and the areas where we need to work on, to be able to function in our respective jobs.

You may ask, whether aptitude and reasoning are inborn abilities. Well, all of us are born with certain attributes, the surroundings and the environment you have grown up have helped you to nurture certain attributes and strengths more than others. But, remember that the world is 99% perspiration and 1% inspiration. Which means, what matters most for an employer is your attitude, your readiness to learn and your keenness to put in that extra effort towards the organization's objectives. And the same applies for this course.

We assure you that if you commit 4 to 5 hours a week to this course, it will make a difference in your test results, and hence in your ability to land up with your dream career or a life-changing job.

Most employers, whether it is the government, public sector companies or the private sector, would test you on these areas.

## B. Careers where this course will help

*Some of the largest and most sought-after employers use aptitude and reasoning as a tool to hire fresh graduates.*

| IT&ITES   | Engineering      | Banks            |
|---|------------------|------------------|
| <br><br><br><br><br><p>High performance. Delivered.</p> | <br><br><br><br> | <br><br><br><br> |

*Many public sector and government departments also use aptitude as a basis for selection.*

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|---|---|--|
| <ul style="list-style-type: none"> <li>▪ IBPS PO</li> <li>▪ SBI PO</li> <li>▪ IBPS Specialist Officer</li> <li>▪ SSC CGL</li> </ul> | <ul style="list-style-type: none"> <li>▪ RBI Grade B Examination</li> <li>▪ LIC AAO</li> <li>▪ UPSC Civil Services Examination</li> </ul> | <ul style="list-style-type: none"> <li>▪ State Civil Services Examinations</li> <li>▪ IBPS and SBI Clerk</li> <li>▪ Indian Railways</li> </ul> |
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*Even if you want to pursue higher studies, many qualification exams will test you on your reasoning and aptitude capabilities.*

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|---|--|---|
| <ul style="list-style-type: none"> <li>▪ Management studies in India – CAT, CMAT, XAT, IIFT, SNAP, NMAT, MH-CET, IBSAT, ATMA</li> </ul> | <ul style="list-style-type: none"> <li>▪ Higher studies in technical subject in India: GATE</li> <li>▪ Law programs in India: CLAT, AILET, LSAT</li> </ul> | <ul style="list-style-type: none"> <li>▪ Higher studies abroad – GMAT, GRE</li> </ul> |
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## C. Course Coverage

| <b>a. Verbal Reasoning</b>       | <b>b. Numerical Ability</b> | <b>c. Logical Reasoning</b>   |
|----------------------------------|-----------------------------|-------------------------------|
| Coding & Decoding                | Average                     | Logic                         |
| Number Ranking & Time Sequencing | Problem on Ages             | Statement & Arguments         |
| Logical Venn Diagrams            | Simplification              | Statement & Assumptions       |
| Analogy                          | Decimal Fractions           | Statement & Courses of Action |
| Classification                   | HCF, LCM                    | Cause & Effect Reasoning      |
| Series Completion                | Logarithm                   | <b>d. Abstract Reasoning</b>  |
| Blood Relation                   | Percentage                  | Series                        |
| Direction Sense Test             | Permutations & Combinations | Analogy                       |
| Puzzle Test                      | Ratio & Proportion          | Analytical Reasoning          |
| Eligibility                      | Interest & Annuity          | <b>e. Data Interpretation</b> |
| Inserting the Missing Character  | Probability                 | Bar Graphs                    |
| Alphabet Test                    | Problem on Numbers          | Pie Charts                    |
| Sequential Output Tracing        | Profit & Loss               | Line Graphs                   |
| Assertion & Reason               | Problems on Train           |                               |
| Data Sufficiency                 | Speed & Distance            |                               |
|                                  | Time & Work                 |                               |
|                                  | Calendar                    |                               |
|                                  | Heights & Distances         |                               |
|                                  | Square Roots, Cube Roots    |                               |

## D. Weekly Course Schedule

| WEEK 1 |                  |                                      |  |       |
|--------|------------------|--------------------------------------|--|-------|
|        | Subject Area     | Topic Name                           | Unit Name                                      | Type  |
| 1      | VERBAL REASONING | Coding and Decoding                  | Coding and Decoding Concept                    | Video |
|        | VERBAL REASONING | Coding and Decoding                  | Coding and Decoding Example 1                  | Video |
|        | VERBAL REASONING | Coding and Decoding                  | Coding and Decoding Example 2                  | Video |
|        |                  |                                      |  |       |
|        | VERBAL REASONING | Coding and Decoding                  | Coding and Decoding Quiz 1                     | Quiz  |
|        | VERBAL REASONING | Coding and Decoding                  | Coding and Decoding Quiz 2                     | Quiz  |
|        |                  |                                      |  |       |
|        | VERBAL REASONING | Number, Ranking & Time Sequence Test | Number, Ranking & Time Sequence Test Concept   | Video |
|        | VERBAL REASONING | Number, Ranking & Time Sequence Test | Number, Ranking & Time Sequence Test Example 1 | Video |
|        | VERBAL REASONING | Number, Ranking & Time Sequence Test | Number, Ranking & Time Sequence Test Example 2 | Video |
|        | VERBAL REASONING | Number, Ranking & Time Sequence Test | Number, Ranking & Time Sequence Test Example 3 | Video |
|        |                  |                                      |  |       |
|        | VERBAL REASONING | Number, Ranking & Time Sequence Test | Number, Ranking & Time sequence Test Quiz 1    | Quiz  |
|        | VERBAL REASONING | Number, Ranking & Time Sequence Test | Number, Ranking & Time sequence Test Quiz 2    | Quiz  |
|        |                  |                                      |  |       |
|        | VERBAL REASONING | Logical Venn Diagrams                | Logical Venn Diagram Concept                   | Video |
|        | VERBAL REASONING | Logical Venn Diagrams                | Logical Venn Diagram Example 1                 | Video |
|        |                  |                                      |  |       |
|        | VERBAL REASONING | Logical Venn Diagrams                | Logical Venn Diagrams Quiz 1                   | Quiz  |
|        | VERBAL REASONING | Logical Venn Diagrams                | Logical Venn Diagrams Quiz 2                   | Quiz  |
|        |                  |                                      |  |       |
|        | VERBAL REASONING | Analogy                              | Analogy Concept                                | Video |
|        | VERBAL REASONING | Analogy                              | Analogy Example 1                              | Video |
|        | VERBAL REASONING | Analogy                              | Analogy Example 2                              | Video |
|        | VERBAL REASONING | Analogy                              | Analogy Example 3                              | Video |
|        |                  |                                      |  |       |
|        | VERBAL REASONING | Analogy                              | Analogy Quiz 1                                 | Quiz  |
|        | VERBAL REASONING | Analogy                              | Analogy Quiz 1                                 | Quiz  |

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|---|-------------------|------------------|------------------------------|
|   |                   |                  |                              |
| 2 | NUMERICAL ABILITY | Average          | Average Concept 1            |
|   | NUMERICAL ABILITY | Average          | Average Concept 2            |
|   | NUMERICAL ABILITY | Average          | Average Example 1            |
|   |                   |                  |                              |
|   | NUMERICAL ABILITY | Average          | Average Quiz 1               |
|   | NUMERICAL ABILITY | Average          | Average Quiz 2               |
|   |                   |                  |                              |
|   | NUMERICAL ABILITY | Problems on Ages | Problem on Age Example 1     |
|   | NUMERICAL ABILITY | Problems on Ages | Problem on Age Example 2     |
|   | NUMERICAL ABILITY | Problems on Ages | Problem on Age Example 3     |
|   | NUMERICAL ABILITY | Problems on Ages | Problem on Age Example 4     |
|   |                   |                  |                              |
|   | NUMERICAL ABILITY | Problems on Ages | Problems on Ages Quiz 1      |
|   | NUMERICAL ABILITY | Problems on Ages | Problems on Ages Quiz 2      |
|   |                   |                  |                              |
|   |                   |                  | Week 1: A&R Practice Paper 1 |
|   |                   |                  | Week 1: A&R Practice Paper 2 |
|   |                   |                  | Week 1: A&R Weekly Test 1    |

| <b>WEEK 2</b> |                     |                   |                              |             |
|---------------|---------------------|-------------------|------------------------------|-------------|
|               | <b>Subject Area</b> | <b>Topic Name</b> | <b>Unit Name</b>             | <b>Type</b> |
| 1             | VERBAL REASONING    | Classification    | Classification Concept       | Video       |
|               | VERBAL REASONING    | Classification    | Classification Example 1     | Video       |
|               | VERBAL REASONING    | Classification    | Classification Example 2     | Video       |
|               | VERBAL REASONING    | Classification    | Classification Example 3     | Video       |
|               | VERBAL REASONING    | Classification    | Classification Example 4     | Video       |
|               | VERBAL REASONING    | Classification    | Classification Example 5     | Video       |
|               | VERBAL REASONING    | Classification    | Classification Example 6     | Video       |
|               |                     |                   |                              |             |
|               | VERBAL REASONING    | Classification    | Classification Quiz 1        | Quiz        |
|               | VERBAL REASONING    | Classification    | Classification Quiz 2        | Quiz        |
|               |                     |                   |                              |             |
|               | VERBAL REASONING    | Series Completion | Series Completion Concept    | Video       |
|               | VERBAL REASONING    | Series Completion | Number Series Example 1      | Video       |
|               | VERBAL REASONING    | Series Completion | Number Series Example 2      | Video       |
|               | VERBAL REASONING    | Series Completion | Number Series Example 3      | Video       |
|               | VERBAL REASONING    | Series Completion | Number Series Example 4      | Video       |
|               | VERBAL REASONING    | Series Completion | Number Series Example 5      | Video       |
|               | VERBAL REASONING    | Series Completion | Alphabet Series Example 1    | Video       |
|               |                     |                   |                              |             |
|               | VERBAL REASONING    | Series Completion | Series Completion Quiz 1     | Quiz        |
|               | VERBAL REASONING    | Series Completion | Series Completion Quiz 2     | Quiz        |
|               |                     |                   |                              |             |
| 2             | NUMERICAL ABILITY   | Simplification    | Simplification Concept 1     | Video       |
|               | NUMERICAL ABILITY   | Simplification    | Simplification Concept 2     | Video       |
|               |                     |                   |                              |             |
|               | NUMERICAL ABILITY   | Simplification    | Simplification Quiz 1        | Quiz        |
|               | NUMERICAL ABILITY   | Simplification    | Simplification Quiz 2        | Quiz        |
|               |                     |                   |                              |             |
|               | NUMERICAL ABILITY   | Decimal Fractions | Decimal Concept              | Video       |
|               | NUMERICAL ABILITY   | Decimal Fractions | Fraction Concept 1           | Video       |
|               | NUMERICAL ABILITY   | Decimal Fractions | Fraction Concept 2           | Video       |
|               | NUMERICAL ABILITY   | Decimal Fractions | Fraction Example 1           | Video       |
|               |                     |                   |                              |             |
|               | NUMERICAL ABILITY   | Decimal Fractions | Decimal Fractions Quiz 1     | Quiz        |
|               | NUMERICAL ABILITY   | Decimal Fractions | Decimal Fractions Quiz 2     | Quiz        |
|               |                     |                   |                              |             |
|               |                     |                   | Week 2: A&R Practice Paper 1 | Online Exam |
|               |                     |                   | Week 2: A&R Practice Paper 2 | Online Exam |
|               |                     |                   | Week 2: A&R Weekly Test 2    | Online Exam |



| WEEK 3 |                   |                 |                              |             |
|--------|-------------------|-----------------|------------------------------|-------------|
|        | Subject Area      | Topic Name      | Unit Name                    | Type        |
| 1      | VERBAL REASONING  | Blood Relations | Blood Relations Concept      | Video       |
|        | VERBAL REASONING  | Blood Relations | Blood Relations Example 1    | Video       |
|        | VERBAL REASONING  | Blood Relations | Blood Relations Example 2    | Video       |
|        | VERBAL REASONING  | Blood Relations | Blood Relations Example 3    | Video       |
|        | VERBAL REASONING  | Blood Relations | Blood Relations Example 4    | Video       |
|        |                   |                 |                              |             |
|        | VERBAL REASONING  | Blood Relations | Blood Relations Quiz 1       | Quiz        |
|        | VERBAL REASONING  | Blood Relations | Blood Relations Quiz 2       | Quiz        |
|        |                   |                 |                              |             |
| 2      | NUMERICAL ABILITY | HCF LCM         | Number System Introduction   | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | HCF Example 1                | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | HCF Example 2                | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | LCM Example 1                | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | LCM Example 2                | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | LCM and HCF Example 1        | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | LCM and HCF Example 2        | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | LCM and HCF Example 3        | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | LCM and HCF Example 4        | Video       |
|        | NUMERICAL ABILITY | HCF LCM         | Operations on Fractions      | Video       |
|        |                   |                 |                              |             |
|        | NUMERICAL ABILITY | HCF LCM         | HCF LCM Quiz 1               | Quiz        |
|        | NUMERICAL ABILITY | HCF LCM         | HCF LCM Quiz 2               | Quiz        |
|        |                   |                 |                              |             |
|        |                   |                 | Week 3: A&R Practice Paper 1 | Online Exam |
|        |                   |                 | Week 3: A&R Practice Paper 2 | Online Exam |
|        |                   |                 | Week 3: A&R Weekly Test 3    | Online Exam |
|        |                   |                 | Week 3: A&R Mid Term Test 1  | Online Exam |

| WEEK 4 |                   |                      |                          |       |
|--------|-------------------|----------------------|--------------------------|-------|
|        | Subject Area      | Topic Name           | Unit Name                | Type  |
| 1      | VERBAL REASONING  | Direction Sense Test | Direction Test concept   | Video |
|        | VERBAL REASONING  | Direction Sense Test | Direction Test Example 1 | Video |
|        | VERBAL REASONING  | Direction Sense Test | Direction Test Example 2 | Video |
|        |                   |                      |                          |       |
|        | VERBAL REASONING  | Direction Sense Test | Direction Test Quiz 1    | Quiz  |
|        | VERBAL REASONING  | Direction Sense Test | Direction Test Quiz 2    | Quiz  |
|        |                   |                      |                          |       |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test concept 1    | Video |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test concept 2    | Video |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test concept 3    | Video |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test concept 4    | Video |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test concept 5    | Video |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test example 1    | Video |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test example 2    | Video |
|        |                   |                      |                          |       |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test Quiz 1       | Quiz  |
|        | VERBAL REASONING  | Puzzle test          | Puzzle Test Quiz 2       | Quiz  |
|        |                   |                      |                          |       |
| 2      | NUMERICAL ABILITY | Logarithms           | Logarithm Example 1      | Video |
|        | NUMERICAL ABILITY | Logarithms           | Logarithm Example 2      | Video |
|        | NUMERICAL ABILITY | Logarithms           | Logarithm Example 3      | Video |
|        | NUMERICAL ABILITY | Logarithms           | Logarithm Example 4      | Video |
|        | NUMERICAL ABILITY | Logarithms           | Logarithm Example 5      | Video |
|        |                   |                      |                          |       |
|        | NUMERICAL ABILITY | Logarithms           | Logarithm Quiz 1         | Quiz  |
|        | NUMERICAL ABILITY | Logarithms           | Logarithm Quiz 2         | Quiz  |
|        |                   |                      |                          |       |
|        | NUMERICAL ABILITY | Percentage           | Percentage Concept 1     | Video |
|        | NUMERICAL ABILITY | Percentage           | Percentage Concept 2     | Video |
|        | NUMERICAL ABILITY | Percentage           | Percentage Example 1     | Video |
|        | NUMERICAL ABILITY | Percentage           | Percentage Example 2     | Video |
|        |                   |                      |                          |       |
|        | NUMERICAL ABILITY | Percentage           | Percentage Quiz 1        | Quiz  |
|        | NUMERICAL ABILITY | Percentage           | Percentage Quiz 2        | Quiz  |
|        |                   |                      |                          |       |

|   |                   |                              |   |             |
|---|-------------------|------------------------------|---|-------------|
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Concept 1 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Concept 2 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Concept 3 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 1 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 2 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 3 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 4 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 5 | Video       |
|   |                   |                              |   |             |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Quiz 1    | Quiz        |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Quiz 2    | Quiz        |
|   |                   |                              |   |             |
|   | NUMERICAL ABILITY | Ratio and Proportion         | Ratio Proportion Example 1              | Video       |
|   | NUMERICAL ABILITY | Ratio and Proportion         | Ratio Proportion Example 2              | Video       |
|   | NUMERICAL ABILITY | Ratio and Proportion         | Ratio Proportion Example 3              | Video       |
|   | NUMERICAL ABILITY | Ratio and Proportion         | Ratio Proportion Example 4              | Video       |
|   | NUMERICAL ABILITY | Ratio and Proportion         | Ratio Proportion Example 5              | Video       |
|   |                   |                              |   |             |
|   | NUMERICAL ABILITY | Ratio and Proportion         | Ratio Proportion Quiz 1                 | Quiz        |
|   | NUMERICAL ABILITY | Ratio and Proportion         | Ratio Proportion Quiz 2                 | Quiz        |
|   |                   |                              |   |             |
| 3 | LOGICAL REASONING | Logic                        | Logic Concept 1                         | Video       |
|   | LOGICAL REASONING | Logic                        | Logic Concept 2                         | Video       |
|   | LOGICAL REASONING | Logic                        | Logic Concept 3                         | Video       |
|   | LOGICAL REASONING | Logic                        | Logic Syllogism Example                 | Video       |
|   |                   |                              |   |             |
|   | LOGICAL REASONING | Logic                        | Logic Quiz 1                            | Quiz        |
|   | LOGICAL REASONING | Logic                        | Logic Quiz 2                            | Quiz        |
|   |                   |                              |   |             |
|   | LOGICAL REASONING | Statement Arguments          | Statement Arguments Concepts            | Video       |
|   | LOGICAL REASONING | Statement Arguments          | Statement Arguments Example             | Video       |
|   |                   |                              |   |             |
|   | LOGICAL REASONING | Statement Arguments          | Statement Arguments Quiz 1              | Quiz        |
|   | LOGICAL REASONING | Statement Arguments          | Statement Arguments Quiz 2              | Quiz        |
|   |                   |                              | Week 5: A&R Practice Paper 1            | Online Exam |
|   |                   |                              | Week 5: A&R Practice Paper 2            | Online Exam |
|   |                   |                              | Week 5: A&R Weekly Test 4               | Online Exam |

| WEEK 5 |                   |                                 |   |       |
|--------|-------------------|---------------------------------|---|-------|
|        | Subject Area      | Topic Name                      | Unit Name                                 | Type  |
| 1      | VERBAL REASONING  | Eligibility Test                | Eligibility Test Concept                  | Video |
|        | VERBAL REASONING  | Eligibility Test                | Eligibility Test Example 1                | Video |
|        | VERBAL REASONING  | Eligibility Test                | Eligibility Test Example 2                | Video |
|        |                   |                                 |   |       |
|        | VERBAL REASONING  | Eligibility Test                | Eligibility Test Quiz 1                   | Quiz  |
|        | VERBAL REASONING  | Eligibility Test                | Eligibility Test Quiz 2                   | Quiz  |
|        |                   |                                 |   |       |
|        | VERBAL REASONING  | Inserting the Missing Character | Inserting the Missing Character Concept   | Video |
|        | VERBAL REASONING  | Inserting the Missing Character | Inserting the Missing Character Example 1 | Video |
|        |                   |                                 |   |       |
|        | VERBAL REASONING  | Inserting the Missing Character | Inserting the Missing Character Quiz 1    | Quiz  |
|        | VERBAL REASONING  | Inserting the Missing Character | Inserting the Missing Character Quiz 2    | Quiz  |
|        |                   |                                 |   |       |
| 2      | NUMERICAL ABILITY | Interest & Annuity              | Compound Interest Concept                 | Video |
|        | NUMERICAL ABILITY | Interest & Annuity              | Compound Interest Example                 | Video |
|        | NUMERICAL ABILITY | Interest & Annuity              | Compounding Depreciation Concept          | Video |
|        | NUMERICAL ABILITY | Interest & Annuity              | Effective Rate of Interest Concept        | Video |
|        | NUMERICAL ABILITY | Interest & Annuity              | Annuity Concept                           | Video |
|        | NUMERICAL ABILITY | Interest & Annuity              | Type of Annuity                           | Video |
|        | NUMERICAL ABILITY | Interest & Annuity              | Annuity Example 1                         | Video |
|        | NUMERICAL ABILITY | Interest & Annuity              | Annuity Example 2                         | Video |
|        |                   |                                 |   |       |
|        | NUMERICAL ABILITY | Interest & Annuity              | Interest and Annuity Quiz 1               | Quiz  |
|        | NUMERICAL ABILITY | Interest & Annuity              | Interest and Annuity Quiz 2               | Quiz  |
|        |                   |                                 |   |       |

|   |                   |                              |  |             |
|---|-------------------|------------------------------|--|-------------|
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Concept 4  | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Concept 5  | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Concept 6  | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 6  | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 7  | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 8  | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 9  | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 10 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 11 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 12 | Video       |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Example 13 | Video       |
|   |                   |                              |  |             |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Quiz 3     | Quiz        |
|   | NUMERICAL ABILITY | Permutations and Combination | Permutations and Combinations Quiz 4     | Quiz        |
|   |                   |                              |  |             |
| 3 | LOGICAL REASONING | Statement Assumptions        | Statement Assumption Concept             | Video       |
|   | LOGICAL REASONING | Statement Assumptions        | Statement Assumption Example 1           | Video       |
|   |                   |                              |  |             |
|   | LOGICAL REASONING | Statement Assumptions        | Statement Assumption Quiz 1              | Quiz        |
|   | LOGICAL REASONING | Statement Assumptions        | Statement Assumption Quiz 2              | Quiz        |
|   |                   |                              |  |             |
|   |                   |                              | Week 5: A&R Practice Paper 1             | Online Exam |
|   |                   |                              | Week 5: A&R Practice Paper 2             | Online Exam |
|   |                   |                              | Week 5: A&R Weekly Test 5                | Online Exam |

| <b>WEEK 6</b> |                     |                             |  |             |
|---------------|---------------------|-----------------------------|--|-------------|
|               | <b>Subject Area</b> | <b>Topic Name</b>           | <b>Unit Name</b>                       | <b>Type</b> |
| 1             | VERBAL REASONING    | Alphabet Test               | Alphabet Test Concept                  | Video       |
|               | VERBAL REASONING    | Alphabet Test               | Alphabet Test Example 1                | Video       |
|               |                     |                             |  |             |
|               | VERBAL REASONING    | Alphabet Test               | Alphabet Test Quiz 1                   | Quiz        |
|               | VERBAL REASONING    | Alphabet Test               | Alphabet Test Quiz 2                   | Quiz        |
|               |                     |                             |  |             |
| 2             | NUMERICAL ABILITY   | Interest & Annuity          | Present Value Ordinary Annuity Concept | Video       |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Interest and Annuity Example 10        | Video       |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Deferred Annuity Concept               | Video       |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Borrow and Repayment Concept           | Video       |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Deferred Payment Problem               | Video       |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Sinking Fund Concept                   | Video       |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Sinking Fund Problem                   | Video       |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Practical Problem Example              | Video       |
|               |                     |                             |  |             |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Simple & Compound Interest Quiz 1      | Quiz        |
|               | NUMERICAL ABILITY   | Interest & Annuity          | Simple & Compound Interest Quiz 2      | Quiz        |
|               |                     |                             |  |             |
| 3             | LOGICAL REASONING   | Statement Courses of Action | Statement Course of Action Concept 1   | Video       |
|               | LOGICAL REASONING   | Statement Courses of Action | Statement Course of Action Concept 2   | Video       |
|               | LOGICAL REASONING   | Statement Courses of Action | Statement Course of Action Example 1   | Video       |
|               | LOGICAL REASONING   | Statement Courses of Action | Statement Course of Action Example 2   | Video       |
|               |                     |                             |  |             |
|               | LOGICAL REASONING   | Statement Courses of Action | Statement Course of Action Quiz 1      | Quiz        |
|               | LOGICAL REASONING   | Statement Courses of Action | Statement Course of Action Quiz 2      | Quiz        |
|               |                     |                             |  |             |
|               | DATA INTERPRETATION | Introduction                | Data interpretation introduction       | Video       |
|               | DATA INTERPRETATION | Introduction                | Types of Charts                        | Video       |
|               |                     |                             |  |             |
|               |                     |                             | Week 6: A&R Practice Paper 1           | Online Exam |
|               |                     |                             | Week 6: A&R Practice Paper 2           | Online Exam |
|               |                     |                             | Week 6: A&R Weekly Test 6              | Online Exam |

| <b>WEEK 7</b> |                     |                            |                                      |             |
|---------------|---------------------|----------------------------|--------------------------------------|-------------|
|               | <b>Subject Area</b> | <b>Topic Name</b>          | <b>Unit Name</b>                     | <b>Type</b> |
| 1             | VERBAL REASONING    | Sequential Output Tracing  | Sequential Output Tracing Concept    | Video       |
|               | VERBAL REASONING    | Sequential Output Tracing  | Sequential Output Example 1          | Video       |
|               | VERBAL REASONING    | Sequential Output Tracing  | Sequential Output Example 2          | Video       |
|               |                     |                            |                                      |             |
|               | VERBAL REASONING    | Sequential Output Tracing  | Sequential Output Quiz 1             | Quiz        |
|               | VERBAL REASONING    | Sequential Output Tracing  | Sequential Output Quiz 2             | Quiz        |
|               |                     |                            |                                      |             |
| 2             | NUMERICAL ABILITY   | Probability                | Probability Concept 1                | Video       |
|               | NUMERICAL ABILITY   | Probability                | Probability Concept 2                | Video       |
|               | NUMERICAL ABILITY   | Probability                | Probability Concept 3                | Video       |
|               | NUMERICAL ABILITY   | Probability                | Probability Concept 4                | Video       |
|               | NUMERICAL ABILITY   | Probability                | Probability Concept 5                | Video       |
|               | NUMERICAL ABILITY   | Probability                | Probability Example 1                | Video       |
|               |                     |                            |                                      |             |
|               | NUMERICAL ABILITY   | Probability                | Probability Quiz 1                   | Quiz        |
|               | NUMERICAL ABILITY   | Probability                | Probability Quiz 2                   | Quiz        |
|               |                     |                            |                                      |             |
|               | NUMERICAL ABILITY   | Problems on Numbers        | Problems on Numbers Example 1        | Video       |
|               | NUMERICAL ABILITY   | Problems on Numbers        | Problems on Numbers Example 2        | Video       |
|               | NUMERICAL ABILITY   | Problems on Numbers        | Problems on Numbers Example 3        | Video       |
|               | NUMERICAL ABILITY   | Problems on Numbers        | Problems on Numbers Quiz 1           | Quiz        |
|               | NUMERICAL ABILITY   | Problems on Numbers        | Problems on Numbers Quiz 2           | Quiz        |
|               |                     |                            |                                      |             |
| 3             | LOGICAL REASONING   | Cause and Effect Reasoning | Cause and Effect Reasoning Concept   | Video       |
|               | LOGICAL REASONING   | Cause and Effect Reasoning | Cause and Effect Reasoning Example 1 | Video       |
|               |                     |                            |                                      |             |
|               | LOGICAL REASONING   | Cause and Effect Reasoning | Cause and Effect Reasoning Quiz 1    | Quiz        |
|               | LOGICAL REASONING   | Cause and Effect Reasoning | Cause and Effect Reasoning Quiz 2    | Quiz        |
|               |                     |                            |                                      |             |
| 4             | DATA INTERPRETATION | Bar Graphs                 | Bar Graphs Example                   | Video       |
|               | DATA INTERPRETATION | Line Graphs                | Line Graphs Example                  | Video       |
|               | DATA INTERPRETATION | Pie-Charts                 | Pie-Charts Example                   | Video       |
|               |                     |                            |                                      |             |
|               |                     |                            | Week 7: A&R Practice Paper 1         | Online Exam |
|               |                     |                            | Week 7: A&R Practice Paper 2         | Online Exam |
|               |                     |                            | Week 7: A&R Weekly Test 7            | Online Exam |
|               |                     |                            | Week 7: A&R Mid Term Test 2          | Online Exam |

| <b>WEEK 8</b> |                     |                      |                              |             |
|---------------|---------------------|----------------------|------------------------------|-------------|
|               | <b>Subject Area</b> | <b>Topic Name</b>    | <b>Unit Name</b>             | <b>Type</b> |
| 1             | VERBAL REASONING    | Assertion and Reason | Assertion and Reason Concept | Video       |
|               | VERBAL REASONING    | Assertion and Reason | Assertion and Reason Example | Video       |
|               |                     |                      |                              |             |
|               | VERBAL REASONING    | Assertion and Reason | Assertion and Reason Quiz 1  | Quiz        |
|               | VERBAL REASONING    | Assertion and Reason | Assertion and Reason Quiz 2  | Quiz        |
|               |                     |                      |                              |             |
| 2             | NUMERICAL ABILITY   | Probability          | Probability Example 1        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 2        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 3        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 4        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 5        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 6        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 7        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 8        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 9        | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 10       | Video       |
|               | NUMERICAL ABILITY   | Probability          | Probability Example 11       | Video       |
|               |                     |                      |                              |             |
|               | NUMERICAL ABILITY   | Probability          | Probability Quiz 1           | Quiz        |
|               | NUMERICAL ABILITY   | Probability          | Probability Quiz 2           | Quiz        |
|               |                     |                      |                              |             |
|               | NUMERICAL ABILITY   | Profit and Loss      | Profit and Loss Concept      | Video       |
|               | NUMERICAL ABILITY   | Profit and Loss      | Profit and Loss Example 1    | Video       |
|               | NUMERICAL ABILITY   | Profit and Loss      | Profit and Loss Example 2    | Video       |
|               |                     |                      |                              |             |
|               | NUMERICAL ABILITY   | Profit and Loss      | Profit and Loss Quiz 1       | Quiz        |
|               | NUMERICAL ABILITY   | Profit and Loss      | Profit and Loss Quiz 2       | Quiz        |
|               |                     |                      |                              |             |
| 3             | ABSTRACT REASONING  | Series               | Series Concept               | Video       |
|               | ABSTRACT REASONING  | Series               | Series Example 1             | Video       |
|               | ABSTRACT REASONING  | Series               | Series Example 2             | Video       |
|               |                     |                      |                              |             |
|               | ABSTRACT REASONING  | Series               | Series Quiz 1                | Quiz        |
|               | ABSTRACT REASONING  | Series               | Series Quiz 2                | Quiz        |
|               |                     |                      |                              |             |
|               |                     |                      | Week 8: A&R Practice Paper 1 | Online Exam |
|               |                     |                      | Week 8: A&R Practice Paper 2 | Online Exam |
|               |                     |                      | Week 8: A&R Weekly Test 8    | Online Exam |



| <b>WEEK 9</b> |                     |                    |                              |             |
|---------------|---------------------|--------------------|------------------------------|-------------|
|               | <b>Subject Area</b> | <b>Topic Name</b>  | <b>Unit Name</b>             | <b>Type</b> |
| 1             | VERBAL REASONING    | Data Sufficiency   | Data Sufficiency Concept     | Video       |
|               | VERBAL REASONING    | Data Sufficiency   | Data Sufficiency Example 1   | Video       |
|               | VERBAL REASONING    | Data Sufficiency   | Data Sufficiency Example 2   | Video       |
|               |                     |                    |                              |             |
|               | VERBAL REASONING    | Data Sufficiency   | Data Sufficiency Quiz 1      | Quiz        |
|               | VERBAL REASONING    | Data Sufficiency   | Data Sufficiency Quiz 2      | Quiz        |
|               |                     |                    |                              |             |
| 2             | NUMERICAL ABILITY   | Problems on Train  | Problems on Train Concept    | Video       |
|               | NUMERICAL ABILITY   | Problems on Train  | Problems on Train Example 1  | Video       |
|               | NUMERICAL ABILITY   | Problems on Train  | Problems on Train Example 2  | Video       |
|               |                     |                    |                              |             |
|               | NUMERICAL ABILITY   | Problems on Train  | Problems on Train Quiz 1     | Quiz        |
|               | NUMERICAL ABILITY   | Problems on Train  | Problems on Train Quiz 2     | Quiz        |
|               |                     |                    |                              |             |
|               | NUMERICAL ABILITY   | Speed and Distance | Speed and Distance Concept   | Video       |
|               | NUMERICAL ABILITY   | Speed and Distance | Speed and Distance Example 1 | Video       |
|               | NUMERICAL ABILITY   | Speed and Distance | Speed and Distance Example 2 | Video       |
|               |                     |                    |                              |             |
|               | NUMERICAL ABILITY   | Speed and Distance | Speed and Distance Quiz 1    | Quiz        |
|               | NUMERICAL ABILITY   | Speed and Distance | Speed and Distance Quiz 2    | Quiz        |
|               |                     |                    |                              |             |
|               | NUMERICAL ABILITY   | Time and Work      | Time and Work Concept 1      | Video       |
|               | NUMERICAL ABILITY   | Time and Work      | Time and Work Example 1      | Video       |
|               | NUMERICAL ABILITY   | Time and Work      | Time and Work Example 2      | Video       |
|               |                     |                    |                              |             |
|               | NUMERICAL ABILITY   | Time and Work      | Time and Work Quiz 1         | Quiz        |
|               | NUMERICAL ABILITY   | Time and Work      | Time and Work Quiz 2         | Quiz        |
|               |                     |                    |                              |             |
| 3             | ABSTRACT REASONING  | Analogy            | Analogy Concept              | Video       |
|               | ABSTRACT REASONING  | Analogy            | Analogy Example 1            | Video       |
|               | ABSTRACT REASONING  | Analogy            | Analogy Example 2            | Video       |
|               |                     |                    |                              |             |
|               | ABSTRACT REASONING  | Analogy            | Analogy Quiz 1               | Quiz        |
|               | ABSTRACT REASONING  | Analogy            | Analogy Quiz 2               | Quiz        |
|               |                     |                    |                              |             |
|               |                     |                    | Week 9: A&R Practice Paper 1 | Online Exam |
|               |                     |                    | Week 9: A&R Practice Paper 2 | Online Exam |
|               |                     |                    | Week 9: A&R Weekly Test 9    | Online Exam |

| <b>WEEK 10</b> |                     |                             |                                       |             |
|----------------|---------------------|-----------------------------|---------------------------------------|-------------|
|                | <b>Subject Area</b> | <b>Topic Name</b>           | <b>Unit Name</b>                      | <b>Type</b> |
| 1              | NUMERICAL ABILITY   | Calender                    | Calender Concept                      | Video       |
|                | NUMERICAL ABILITY   | Calender                    | Calender Example 1                    | Video       |
|                | NUMERICAL ABILITY   | Calender                    | Calender Example 2                    | Video       |
|                |                     |                             |                                       |             |
|                | NUMERICAL ABILITY   | Calender                    | Calender Quiz 1                       | Quiz        |
|                | NUMERICAL ABILITY   | Calender                    | Calender Quiz 2                       | Quiz        |
|                |                     |                             |                                       |             |
|                | NUMERICAL ABILITY   | Heights and Distances       | Heights and Distances Concept         | Video       |
|                | NUMERICAL ABILITY   | Heights and Distances       | Heights and Distances Example 1       | Video       |
|                | NUMERICAL ABILITY   | Heights and Distances       | Heights and Distances Example 2       | Video       |
|                |                     |                             |                                       |             |
|                | NUMERICAL ABILITY   | Heights and Distances       | Heights and Distances Quiz 1          | Quiz        |
|                | NUMERICAL ABILITY   | Heights and Distances       | Heights and Distances Quiz 2          | Quiz        |
|                |                     |                             |                                       |             |
|                | NUMERICAL ABILITY   | Square Roots and Cube Roots | Square Roots and Cube Roots Example 1 | Video       |
|                | NUMERICAL ABILITY   | Square Roots and Cube Roots | Square Roots and Cube Roots Example 2 | Video       |
|                | NUMERICAL ABILITY   | Square Roots and Cube Roots | Square Roots and Cube Roots Example 3 | Video       |
|                |                     |                             |                                       |             |
|                | NUMERICAL ABILITY   | Square Roots and Cube Roots | Square Roots and Cube Roots Quiz 1    | Quiz        |
|                | NUMERICAL ABILITY   | Square Roots and Cube Roots | Square Roots and Cube Roots Quiz 2    | Quiz        |
|                |                     |                             |                                       |             |
| 2              | ABSTRACT REASONING  | Analytical Reasoning        | Analytical Reasoning Concept          | Video       |
|                | ABSTRACT REASONING  | Analytical Reasoning        | Analytical Reasoning Example 1        | Video       |
|                | ABSTRACT REASONING  | Analytical Reasoning        | Analytical Reasoning Example 2        | Video       |
|                |                     |                             |                                       |             |
|                | ABSTRACT REASONING  | Analytical Reasoning        | Analytical Reasoning Quiz 1           | Quiz        |
|                | ABSTRACT REASONING  | Analytical Reasoning        | Analytical Reasoning Quiz 2           | Quiz        |
|                |                     |                             |                                       |             |
|                |                     |                             | Week 10: A&R Practice Paper 1         | Online Exam |
|                |                     |                             | Week 10: A&R Practice Paper 2         | Online Exam |
|                |                     |                             | Week 10: A&R Weekly Test 10           | Online Exam |
|                |                     |                             | Week 10: A&R Final Test               | Online Exam |