**MC 05: APTITUDE RELATED ANLYTICAL SKILLS**

*Course Duration :- 36 hours (6days)*

**Modules Covered**:

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| **Sl. No.** | **Module covered** | **Duration (in hrs.)** |
| 01. | General Aptitude & Puzzle | 12 |
| 02. | Verbal Reasoning | 03 |
| 03. | Logical Reasoning | 07 |
| 04. | Psychometric Tests | 02 |
| 05. | Mid-semester Test – 01 | 1.5 |
| 06. | Company Specific Test Patterns | 02 |
| 07. | Solving Model Test Papers – (Major Corporate Questions) | 06 |
| 08. | Tips to clear Aptitudes within time limits | 01 |
| 09. | Mid-semester Test – 02 | 1.5 |
|  | **Total Course Duration** | **36** |

**Modules Snap Shot**:

**1. General Aptitude:**

1. Number based problems
2. Algebra based
3. Time and work related
4. Questions based on train, boat, streams….
5. Interest calculations
6. Clocks and time calculations
7. Area and volume based (measurements)
8. Age calculation based
9. Profit, Loss and other formulae based
10. Percentage, mean, median, mode S.D.

**2. Puzzles**

**3. Verbal Reasoning:**

1. Grammar and words usage
2. Sentence completion and comprehension
3. Synonyms and antonyms

**4. Logical Reasoning:**

1. Odd man series
2. Data interpretation type
3. Problems based on relationship
4. Picture based logical questions
5. Complete the series kind
6. Other logical type

**5. Psychometric Test:**

1. Intelligence testing
2. Loyalty testing
3. Behavioral testing
4. Stress level test

**6. Company Specific Special Test:**

{Oracle, EMC2, Infosys – Puzzles, TCS – Critical reasoning, Google – Situational

tests…. Major fresher recruiting company’s special type of question will be discussed}

**Reference Materials**:

1) George Summers - Puzzles

2) R.S. Agarwal - Quantitative Aptitude

3) Baron’s GRE 12th Edition

4) Shakuntala Devi – Puzzles

5) Quantitative Aptitude by Alok Chakraborty

6) Quantitative Aptitude by Abhijit Guha

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