



**PRE-EXAMINATION TRAINING CENTRE  
GAUHATI UNIVERSITY**

**Crash Course for Competitive Examinations  
(Quantitative Aptitude, Reasoning Ability and Data Interpretation)  
May 15, 2019 to May 30, 2019**

**Venue:** Department of Business Administration, Gauhati University  
**Organized by:** PETC, GU  
**Time:** 3.00 pm – 4.30 p.m.

**REGISTRATION FORM**

|   |  |      |        |
|---|--|------|--------|
| 1 | NAME   |      |        |
| 2 | ADDRESS                                      |      |        |
| 3 | MOBILE NO.                                   |      |        |
| 4 | DEPARTMENT                                   |      |        |
| 5 | Undergraduate/MA/MSc/M.Com/<br>M.PHIL / PhD. |      |        |
| 6 | FEES (RS)                                    | GU   | NON-GU |
|   |  | 1500 | 3000   |
| 7 | RECEIPT/<br>ACKNOWLEDGEMENT NUMBER           |      |        |
| 8 | Name of the exam you are likely to appear    |      |        |

**Signature**

**INSTRUCTIONS:**

- Last date of submission of course fees is 13.5.2019
- For further clarifications and details contact- Dr. Shubhrajeeet Konwer, Associate Professor, Department of Political Science, Gauhati University (9854206588)
- Submission of completed forms:
  - Dr. Shubhrajeeet Konwer, Associate Professor, Department of Political Science, Gauhati University
  - PETC, Arts Building, Gauhati University.

## PRE-EXAMINATION TRAINING CENTRE, GAUHATI UNIVERSITY

### Crash Course for Competitive Examinations (Quantitative Aptitude, Reasoning Ability and Data Interpretation) May 15, 2019 to May 30, 2019

**Venue:** Department of Business Administration, Gauhati University

**Organized by:** PETC, GU

**Time:** 3.00 pm – 4.30 p.m.

**Academic Background:** Graduate /Undergraduate

**Target Group:** Students those are appearing for UPSC (C-SAT), Bank PO, SSC Exams, UGC-JRF/NET

**Requirements:** Basic knowledge on numbers

**Benefits of the programme:**

1. It'll be helpful for clearing national level competitive examinations like- Bank PO, Bank Clerk, SSC, Railways, APSC, UPSC and UGC NET & SET.
2. Boost mental reasoning ability.
3. Increase IQ level
4. Short cut methods for time saving

**Schedule:**

| Day & Date | Topic  |
|------------|--|
| Day 1      | Introduction to competitive Examinations<br>A. Reasoning Ability: Verbal Reasoning<br>I. Series Completion<br>II. Analogy<br>III. Classification<br>IV. Coding-Decoding                                  |
| Day 2      | Reasoning: Ability: Verbal Reasoning<br>I. Blood Relation<br>II. Logical Venn Diagram<br>III. Alphabetical Quibble   |
| Day 3      | Reasoning: Ability: Verbal Reasoning<br>I. Number, Ranking, Time Sequence Test<br>II. Logical sequence of Words<br>III. Data Sufficiency<br>IV. Other verbal reasoning                                   |
| Day 4      | Reasoning Ability: Logical Reasoning<br>I. Syllogism<br>II. Statement-Argument<br>III. Statement-Assumptions<br>IV. Statement-Course of Action<br>V. Statement-Conclusion<br>VI. Other Logical Reasoning |

|        |  |
|--------|--|
| Day 5  | B. Quantitative Aptitude:<br>I. Introduction to Number System<br>II. Squares and Cubes<br>III. Ratio and Proportion<br>IV. Percentage  |
| Day 6  | Quantitative Aptitude:<br>I. LCM/HCF<br>II. Variation<br>III. Indices and Powers<br>IV. Logarithms   |
| Day 7  | Quantitative Aptitude:<br>I. Interest/Compound Interest<br>II. Profit/Loss, Sales Price/ Cost Price<br>III. Partnership-Distribution of Profit/Loss<br>IV. Banker's Discount |
| Day 8  | Quantitative Aptitude:<br>I. Quadratic Equation<br>II. Mixtures<br>III. Averages   |
| Day 9  | Quantitative Aptitude:<br>I. Time and Distances<br>II. Problem based on Train<br>IV. Rowing Downstream and Upstream  |
| Day 10 | Quantitative Aptitude:<br>I. Pipes and Cistern<br>II. Races<br>III. Time and Work  |
| Day 11 | Quantitative Aptitude:<br>I. Workload<br>II. Clocks<br>III. Calendars  |
| Day 12 | Quantitative Aptitude:<br>I. Measurement of Area<br>II. Elementary Trigonometry<br>III. Height and Distances<br>IV. Other  |
| Day 13 | C. Data analysis and Interpretation<br>I. Table Charts<br>II. Bar-Charts/graphs<br>III. Pie Charts/Graphs  |
| Day 14 | Data analysis and Interpretation<br>I. Mixed Charts?Graphs<br>II. Caselets<br>III. Data Sufficiency  |
| Day 15 | Test   |