



**PRE-EXAMINATION TRAINING CENTRE (PETC)  
GAUHATI UNIVERSITY**

**CRASH COURSE FOR COMPETITIVE EXAMINATIONS (15 DAYS)  
(QUANTITATIVE APTITUDE, REASONING ABILITY  
& DATA INTERPRETATION)**

**VENUE: DEPARTMENT OF BUSINESS ADMINISTRATION,  
GAUHATI UNIVERSITY  
ORGANISED BY PETC  
Commences: 15May, 2019  
TIME:3-4.30PM**

**REGISTRATION FORM**

|   |   |                          |                                 |
|---|---|--------------------------|---------------------------------|
| 1 | NAME  |                          |                                 |
| 2 | ADDRESS   |                          |                                 |
| 3 | MOBILE NO.  |                          |                                 |
| 4 | EMAIL   |                          |                                 |
| 5 | PURSUING A PROGRAMME<br>IN GAUHATI UNIVERSITY<br>(MASTERS PROGRAMME/<br>RESEARCH SCHOLAR) | YES                      | NO                              |
|   | SPECIFY DEPARTMENT  |                          |                                 |
| 6 | FEES (RS)   | GU STUDENTS<br>/SCHOLARS | NON-GU<br>STUDENTS/<br>SCHOLARS |
|   |   | 1500                     | 3000                            |
| 7 | RECEIPT /<br>ACKNOWLEDGEMENT<br>NUMBER  |                          |                                 |
| 8 | Name of the exam you are likely<br>to appear for:   |                          |                                 |

**SIGNATURE**

**INSTRUCTIONS:**

- The Bank Challans are available only in PETC, Gauhati University. (Next to Secretary University Classes, Arts Building, GU)
- Last date of submission of course fees is May 10, 2019
- For further details: Dr. Shubhrajeeet Konwer, (Deputy Director i/c, PETC, GU), Associate Professor, Department of Political Science, Gauhati University. (9854206588)
- Office assistants can be contacted at-9678367492, 9864906126
- Submission of completed forms: PETC, Arts Building, Gauhati University

**PRE-EXAMINATION TRAINING CENTRE, GAUHATI UNIVERSITY**

**Crash course for Competitive Examinations (15 days)**

**(Quantitative Aptitude, Reasoning Ability and Data Interpretation)**

**Commencement of course: May 15, 2019**

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

**Organized by:** PETC, GU

**Time:** 3.00 pm – 4.30 p.m.

**Target Group:** Ideal for students who are appearing for competitive examinations ( UGC JRF-NET, SLET, CSAT, BSRB, SSC Examinations etc)

**Eligibility:** Any Graduate from any University

**Requirements:** Basic knowledge on numbers

**Benefits of the programme:**

1. It'll be helpful for clearing any 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 |

|        |  |
|--------|--|
|        | VI. Other Logical Reasoning  |
| Day 5  | 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   |