



ISMAIL NATIONAL MAHILA (P.G) COLLEGE

B. Ed. DEPARTMENT ANNOUNCES

CERTIFICATE COURSE

ON

LOGICAL REASONING, 2023-24

Total Duration: 30 hour (Lectures: 20hour; Hand -on practice: 10 hour)

No. of Sessions: 15; Time/Session: 2 hour 10:00A.M to 12:00P.M

Venue: B.Ed. Department (Room No:216)

Seats Available: 40

Eligibility: B.A/B.Sc./B.Com.III Year/M.A /M.Com II Year & B.Ed. students

Selection Criteria: Merit list/Interview

Fee Structure: Rs.50/- per student

Application form: [Click here](#)

Important Dates

- Receipt of admission forms: 12th December -6th January, 2024
- Last date of receipt of admission forms: 6th January, 2024 by 4:00 p.m.
- Admission and Payment of Fees: 12th December -6th January, 2024
- Notification of Final admission list: 6th January, 2024
- Date of Commencement of course: 8th January, 2024 (6 lectures per week).
- Date of Assessment: 27th January 2024

Prof. Anita Rathi
Principal

Prof. Deepti Kaushik
IQAC Coordinator

Dr. Anju Gupta
Course Coordinator

Certificate Course on Logical Reasoning

Logical reasoning consists of aptitude questions that require a logical level of analysis to arrive at the correct solution. Logical Reasoning is very important in whatever job role you are working in. Not just with respect to jobs, but also in real life, you have to think critically and pragmatically to work around problems. In this course, with respect to logical reasoning, we will look at certain arguments and understand what's wrong with the logic in that argument and come up with ways to refute the given arguments. We will also be looking at some blood relation, Clock, Directional problems etc. and not just this, but since math is also very important for critical thinking, we will look at certain questions where we would have to find solutions without using pen and paper. Overall, this course would help you to improve your critical thinking and if you are a fresher, there's a good possibility that these questions might be asked in some of the interviews that you will attend. Finally, there will also be a Q & A session, where all your doubts and queries will be answered.

This Certificate Course consists of twenty theory sessions of 1 hr each, 10 hours of hands-on experience and 2 hours of assessment sessions. This course has been coordinated by Dr. Anju Gupta (B.Ed. Department).

The Course Language- The course is taught in the right mixture of English & Hindi to make concepts & tricks easy to understand & make students comfortable to learn all the topics. All PDF notes & questions are in English though.

Module 1. (Verbal Reasoning)

Unit 1: Analogy
Unit 2. Direction Sense
Unit 3. Coding - Decoding
Unit 4. Series Completion
Unit 5. Logical Deduction
Unit6: Puzzle-Seating Arrangement

Module 2. (Non-Verbal Reasoning)

Unit 1. Classification
Unit 2. Analogy
Unit 3. Mirror- Image
Unit 4. Water- Image

Hand-on practice

Course Objectives:

- ❖ To categorize, apply and use thought process to distinguish between concepts of reasoning
- ❖ To prepare and explain the fundamentals related to various possibilities and probabilities related to quantitative aptitude.
- ❖ To critically evaluate numerous possibilities related to puzzles.

Course Outcome:

On successful completion of the course the students will be able to:

- ❖ Understand the basic concepts of logical reasoning skills
- ❖ Acquire satisfactory competency in use of reasoning.
- ❖ Understand and solve puzzles related questions.
- ❖ Solve placements aptitude papers covering Quantitative Ability and Logical Reasoning Ability.
- ❖ Compete in various competitive exams.

Note:-

- ❖ **The aggregate minimum of 50% should be scored for certification.**
- ❖ **Certificates will be issued to those students who will maintain 85% of attendance .**

Email Id:-inpgb.ed@gmail.com

Forms are available at www.inpgcollege.com