



A Subsidiary of Baluja Labs
An ISO 9001:2000 Certified Company

**POLYTECHNIC
ENTRANCE TEST**

COACHING PROGRAM
Coaching fees Rs 10,000/-

HELPLINE : 7533015002

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9015596280, 7533015002

WEST DELHI CENTER

COACHING PROGRAM STRUCTURE

Polytechnic Entrance Exam is a mandatory exam for the 10th Passed candidates for taking admissions in Government Engineering Colleges without holding 10+2 degree. This exam is a test of candidate's problem solving behavior, speed & understanding to their subjects (of class IX & X Science, Mathematics & English). This requires a thorough preparation and assessment that are chiefly provided at **Competition Gurukul**.

Coaching Program Features

- 2 Months Coaching Program
- Covers Entire Syllabus
- 5 Days Class Sessions
- Daily 30 Minutes Mock Test
- Backup & Doubt Classes at Weekends
- A Set of 5 Mock Test Series in the last Week of the Coaching Program

Key Coaching Benefits

- High Quality Class Sessions from Highly
- Qualified, Experienced & trained Teachers
Exclusive focus on Concept Development & Problem Solving
- Special Methodologies, Tips & Tricks of Finding Solution
Individual Teachers for each Subject
- An IT-Based Infrastructure with WiFi Connectivity
Special Learning Aids including lecture notes, audio-video tools
- Free Study Materials

EXAM PATTERN

POLYTECHNIC

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EXAM PATTERN Candidates Applying For Diploma Courses (Class 10th Level)

Test 1	Engineering courses Architecture, Beauty culture, Art for drawing teachers etc.	Math's - 50 questions Physics - 40 questions Chemistry - 30 questions Biology - 15 questions English - 15 questions Total- 210 questions (candidates have to attempt only 150 questions) Each question will carry 4 marks and for every wrong answer one mark will be deducted
Test 2	Modern Office Practice (English)	Current Affairs- 45 Logical & Analytical Ability-45 Grammar and Comprehension - 60 Total- 210 questions (candidates have to attempt only 150 questions) Each question will carry 4 marks and for every wrong answer one mark will be deducted
Test 3	Modern Office Practice (Hindi)	Current Affairs- 45 Logical & Analytical Ability-45 Grammar and Comprehension (Hindi)- 60 Total- 210 questions (candidates have to attempt only 150 questions) Each question will carry 4 marks and for every wrong answer one mark will be deducted
Test 4	Diploma in Pharmacy	Physics- 45 questions Chemistry- 45 questions Math's/Biology – 60 questions each Total- 210 questions (candidates have to attempt only 150 questions)

		Each question will carry 4 marks and for every wrong answer one mark will be deducted
Test 5	Lateral Entry to Diploma Courses	Math's- 60 questions Physics- 60 questions Chemistry- 30 questions Each question will carry 4 marks and for every wrong answer one mark will be deducted

Remember

The time duration for every test is 2.5 hours. The candidates appearing for art based test have to appear in Test 1 and another aptitude test for 1.5 hours duration

COVERAGE

Mathematics

- Rational Expressions
- Ration and Proportion
- HCF and LCM
- Line Equations
- Banking
- Income Tax
- Arithmetic Progression
- Geometry
- Trigonometrical Ratios and identities
- Trigonometrical Formulae
- Heights and Distances
- Coordinate Geometry
- Area
- Volume and Surface Area
- Probability Statistics

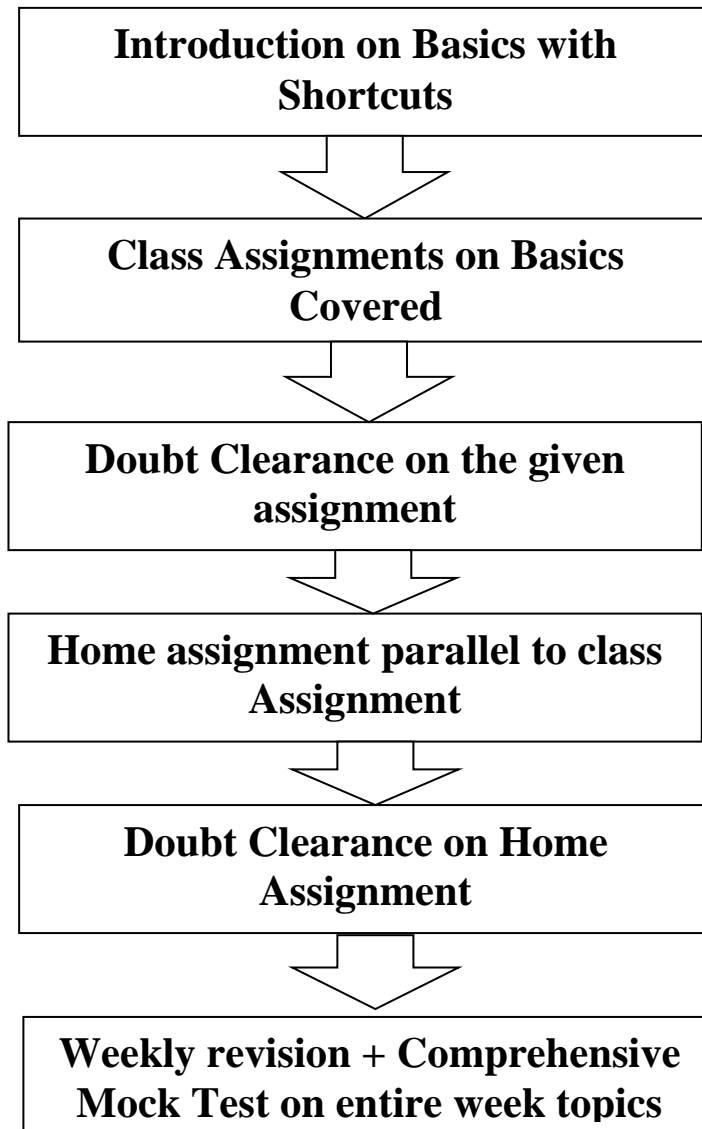
Science & Technology

- Working and Energy
- Refraction of Light & Optical Instruments
- Working and Energy
- Current Electrical
- Electrical Measurements & Direct Current Circuits
- Magnetic Effect of Current
- Universe
- Atomic Structure
- Chemical reactions
- Chemical Equilibrium
- Metals and Non Metals
- Ecology and Environment
- Metallurgy
- Inorganic Compounds
- Carbon and its compound
- Fuel's Source of Energy
- Evolution
- Genetics
- Respiratory System
- Excretion in Animals
- Nutrition

English

- Comprehension
- Sequence of Sentences
- Word Power
- Synonyms
- Antonyms
- Fillers
- Cloze test
- Spelling Test
- Idioms and Phrases
- Sentence Improvement
- One Word Substitutions
- Common Errors

TEACHING METHODOLOGY



Our emphasis in all interaction to make your basics strong and shortcuts instead of cramming formulas. A Special orientation on vedic Maths is provided with these sessions to speed your calculation. In bank PO/ Clerk exams there are 15-20 questions based on calculation where you need to be fast and precise due to none of this option. Above flow chart is adopted for all Topics.