# **Success Magnet**

(For XI studying students)

# for IIT-JEE 2012



Success Magnet for IIT-JEE 2012 is a versatile package, which is divided in two parts.

**In the first year**, the students will be sent Success Magnet (Part-I) which contains more than 3000 questions framed topic-wise on IIT-JEE pattern on class XI syllabus.

As part of the Success Magnet program, **3 online tests** are also conducted during first year on latest IIT-JEE pattern.

In the second year, the students will be sent Success Magnet (Part-II) which contains more than 3000 questions framed topic-wise on IIT-JEE pattern on class XII syllabus.

Besides this, **one revision test on complete syllabus** of class XI will also be conducted in class XII.

Again there will be conducted **4 online tests**, 1 test on class XI, 1 on class XII and 2 tests on complete syllabus (on the latest IIT-JEE pattern).

Date of Release 26th August, 2010

**Eligibility** XI studying students

#### **Criteria of Admission**

A student must have secured minimum 65% marks in Science & Maths in class X.

#### Relaxation

10% relaxation in the Scholarship % Criteria will be provided to students from following state boards like West Bengal, Orissa, Jharkhand, Bihar, Uttar Pradesh, Uttrakhand, Haryana, and North Eastern States.

#### **Course Fee**

**Rs. 3,043/-** (Rs. 2759/- + 10.3% service tax Rs. 284/-). Fee once paid shall not be refunded under any circumstances.

#### **Mode of Payment**

Cash at the counter or Demand Draft in favour of 'Aakash IIT-JEE' payable at New Delhi

FEE TABLE	% Scholarship Calculations						
Course Name	Fee	5%	10%	15%	25%	35%	50%
Success Magnet for IIT-JEE 2012	3,043	2,891	2,739	2,587	2,282	1,978	1,522

## **Pattern of Online Tests**

# **IIT-JEE**

Each online test shall be conducted on IIT-JEE pattern and will contain two papers, Paper-I with 84 questions and Paper-II with 57 questions :

Paper I : The question paper consists of 3 parts (Chemistry, Mathematics, and Physics). Each part consists of four Sections. It contains 84 questions; 28 questions in each subject on IIT-JEE pattern (Paper-1) as given below:

#### Section-1: Single Correct Choice Type:

- 1. Question No. (1 to 8) 8 questions: carries (3, -1) marks each.
- 2. Multiple choice questions with 1 option correct

#### Section-II: Multiple Correct Choice Type:

- 1. Question No. (9 to 13) 5 questions: carries (3, 0) marks each.
- $2. \quad \text{Each questions has for choices, out of which one or more may be correct.} \\$
- Partial marks will be awarded for partially correct answers. If the answer of the same question is partially correct and partially incorrect, then no marks will be awarded.

#### Section-III: Paragraph Type:

- 1. Question No. (14 to 18) 5 questions: carries (3, -1) marks each.
- This section contains 2 paragraphs. Base upon the first paragraph 2 multiple choice questions and based upon the second paragraph 3 multiple choice questions.
- 3. Each question has four choices, out of which only one is correct.

#### Section-IV: Integer Type:

- 1. Question No. (19 to 28) 10 questions: carries (3, 0) marks each.
- 2. This section contains 10 questions. The answer to each question is a single digit integer ranging from 0 to 9 without being given any option.

Test will be of 3 hrs duration, 1 hr. Chemistry, 1 hr. Mathematics & 1 hr. Physics. The maximum marks are 252 and there will be negative marking also.

## Paper II :The question paper consists of 3 parts (Chemistry, Mathematics, and Physics). Each part consists of four Sections. It contains 57 questions; 19 questions in each subject on IIT-JEE pattern (Paper-2) as given below:

#### Section-1: Single Correct Choice Type:

- 1. Question No. (1 to 6) 6 questions: carries (5, -2) marks each.
- 2. Multiple choice questions with 1 option correct

#### Section-II: Integer Type:

- 1. Question No. (07 to 11) 05 questions: carries (3, 0) marks each.
- 2. This section contains 05 questions. The answer to each question is a single digit integer ranging from 0 to 9 without being given any option.

#### Section-III: Paragraph Type:

- 1. Question No. (12 to 17) 6 questions: carries (3, -1) marks each.
- 2. This section contains 2 paragraphs. Two Linked comprehension type guestions consisting of a Paragraph followed by 3 guestions.
- 3. Each question has four choices, out of which only one is correct.

#### Section – IV: Matrix-Match Type

- 1. Question No. (18 to 19 2 questions) carries (8, 0) marks each
- 2. This section contains 2 questions. Each question has four statements (A, B, C & D) given in Column-I and five statements (p, q, r, s & t) in Column-II.
- 3. Any given statement in Column-I can have correct matching with one more statement(s) given in Column-II.
- For each question of Section IV will be awarded 2 marks for each row of correct answer. There is no negative mark awarded for incorrect answer(s) in this section.

Test will be of 3 hrs duration, 1 hr. Chemistry, 1 hr. Mathematics & 1 hr. Physics. The maximum marks are 237 and there will be negative marking also.

## **MERIT SCHOLARSHIPS**

<b>50%</b> wi	vill be given to those students who have secured 100% marks in class X Board in Maths and/or Science.
<b>35%</b> To	opper of any State Board or CBSE Board Exam. or NTSE Scholars / Olympiad Scholars (below 100 Ranks) or Grade Point 10 in Science & Maths
25% A1	1 Grade in both Science & Maths in Class X or 95% and above in Science & Maths in Class X board exam. or 90% and above aggregate in Class X board exam. or 89% and above n PCM in Class XII board exam.
<b>15%</b> A1 XI	1 Grade in Science & A2 Grade in Maths or vice versa in Class X or between 90% & 94.5% in Science & Maths in Class X board exam. or Between 85% & 88.5% in PCM in Class II board exam.
10% A2	2 Grade in Science & Maths in class X or between 85% & 89.5% in Science & Maths in Class X board exam. or Between 80% & 84.5% in PCM in Class XII board exam.
<b>5%</b> Be	etween 80% & 84.5% in Science & Maths in Class X board exam.

NOTE: 1. A student can avail one of the above merit scholarship whichever is higher.

2. 10% relaxation in marks for WB, Orissa, Jharkhand, Bihar, UP, UT, HR, North-East District Boards etc. students for merit scholarships.

### Schedule of Online Test for IIT-JEE 2011

Test No.	Date of Test	Subject	Topics of the Tests
1	08.11.2010	PCM	Complete class XI syllabus
2	17.01.2011	PCM	Complete class XII syllabus
3	14.02.2011	PCM	Complete syllabus test on IIT-JEE pattern (Mock Test)
4	04.04.2011	PCM	Complete syllabus test on IIT-JEE pattern (Mock Test)

### Schedule of Online Test for IIT-JEE 2012

T	est No.	Date of Test	Subject	Topics of the Tests
YEAR	1	26.10.2010	Physics Chemistry Maths	Units & Measurement, Kinematics, Laws of Motion, Work, Energy & Power, Motion of System of Particles and Rigid Body, Oscillations, Gravitation, Properties of Bulk Matter, Waves Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in properties, Chemical bonding and Molecular Structure, States of Matter : Gases & Liquids, Thermodynamics, Equilibrium, Redox Reactions Complex Numbers, Quadratic Equations, Sequence and Series, Permutations and Combinations, Binomial Theorem, Probability (XI portion), Trigonometric Identities and Trigonometric Equations
FIRST \	2	11.01.2011	Physics Chemistry Maths	Kinetic Theory of Gases, Thermodynamics, Heat Transfer Organic Chemistry- (Some Basic Principles & Techniques), Hydrocarbons, Hydrogen, s-Block Elements, p- block Elements (XI portion) Properties of Triangles, Logarithms and their properties, Straight Lines, Circle, Conic Sections, Introduction to Three Dimensional Geometry, Function, Limits and Derivatives.
	3	25.01.2011	PCM	Complete syllabus of class XI

~	4	08.11.2011	PCM	Complete class XI syllabus
D YEAI	5	17.01.2012	PCM	Complete class XII syllabus
ECONI	6	14.02.2012	PCM	Complete syllabus test on IIT-JEE pattern (Mock Test)
S	7	04.04.2012	PCM	Complete syllabus test on IIT-JEE pattern (Mock Test)

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How did you come to kr	ow about Aakash? Mktg. Team Newspaper Teachers Friends/Relatives Ex-Aakashian Website Radio (Please tick ✓ the relevant box.)
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### Terms & Conditions

- 1. Incomplete form will be rejected.
- 2. It is compulsory to attach photocopy of marksheet of the last qualifying exam.
- 3. It is compulsory to attach three recent passport size photographs with the admission form.
- 4. Any change of address should be notified in writing to the office without delay.
- 5. The Institute reserves the right to make any change in its programme without any prior notice to anybody.
- 6. The Institute reserves the right to use the photograph for publicity in case the student secures position / success in any Engineering Entrance Exams.
- 7. The fee once paid will not be refunded under any circumstances.
- 8. In case of any dispute, arising out of present terms & conditions, same shall be referred to the sole arbitrator to be appointed by the Chairman of Aakash Educational Services Ltd. The seat of arbitrator will be at Delhi only. In any case if any matter has to go to the court, only Delhi Court shall have jurisdiction to decide such matters.
- 9. I have read the terms & conditions of the Institute as mentioned in the brochure & promise to abide by the same.
- 10. Checklist: (1) Three passport size photographs along with the form.
  - (2) Photocopy of marksheet of the last qualifying exam.
  - (3) Cash/DD in favour of 'Aakash IIT-JEE' payable at New Delhi along with the form.

(Signature of Parent/Guardian)

(Signature of the student)