

AIPMT 2015 Preparation Tips

All India Pre Medical/Dental Test commonly known as AIPMT 2015 is a medical entrance exam conducted on national level by CBSE (Central Board of Secondary Education) for admission into BDS and MBBS seats under 15% reserved quota for candidates across India into the Government medical and dental colleges of India (except the states of Telangana, Andhra Pradesh and Jammu and Kashmir)

AIPMT 2015 PAPER PATTERN

- **Question** – AIPMT 2015 question paper shall have 180 Questions of objective type and with multiple choices. Each subject, Chemistry, Physics and Mathematics shall carry 45 questions.
- **Time Allowed** – 3 Hours shall be allotted to complete the AIPMT 2015 Exam.
- **Marking Procedure** –
 - For Correct Answer – 4 Marks
 - For Wrong Answer – (-1) Marks
 - The entire booklet of AIPMT 2015 shall carry 720 Marks.
- **Question Booklet** – AIPMT 2015 Question Booklet shall be consisting 4 sets and each booklet will be in Hindi and English. Candidates are required to opt for their own choice of language initially while applying through AIPMT 2015 application form.

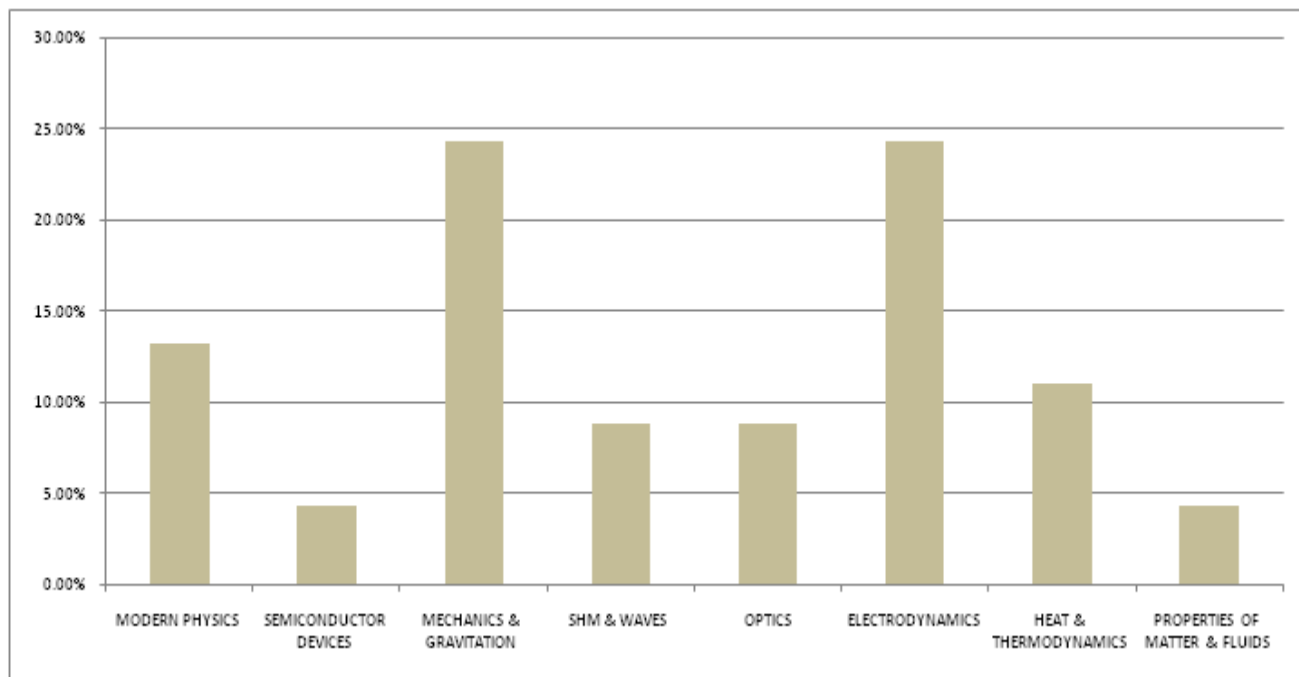
BEST BOOKS FOR AIPMT PREPARATION

Physics	<ul style="list-style-type: none">• Concept of Competition Physics for CBSE PMT by Aggarwals• HC Verma for Physics
Chemistry	<ul style="list-style-type: none">• Morrison Boyd for Organic Chemistry• Peter Atkins and Julio de Paula for Physical Chemistry
Biology	<ul style="list-style-type: none">• AC Dutta for Botany (Oxford Publication)• NCERT- Biology Part 1 and Part 2

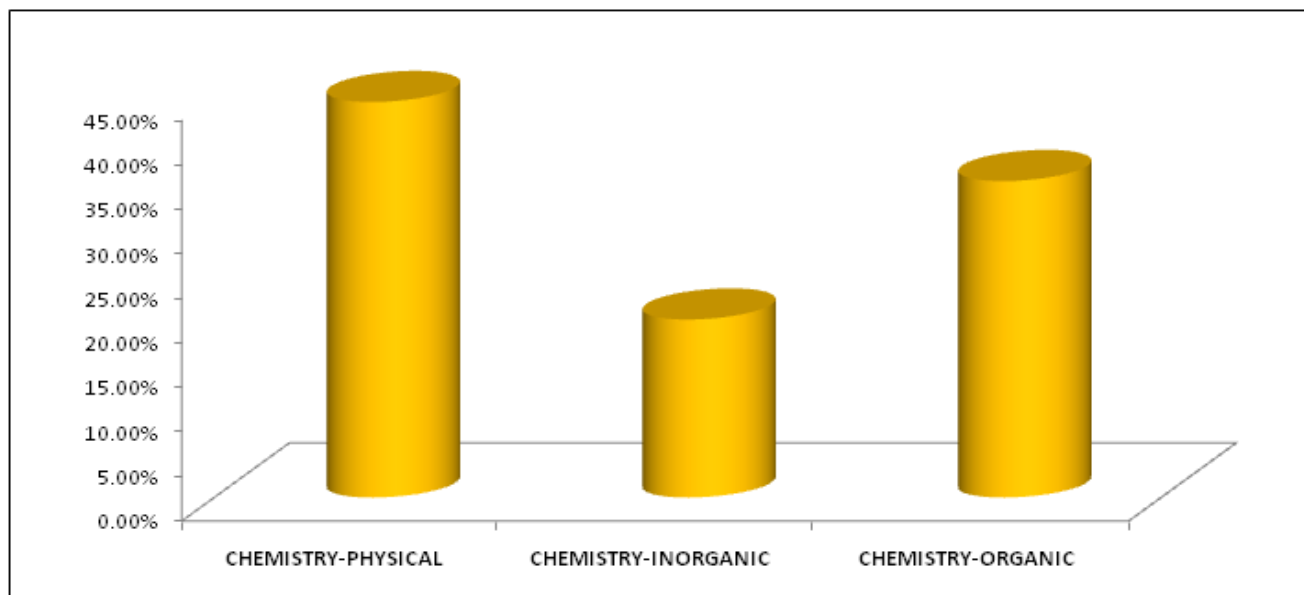
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AIPMT 2014 PAPER ANALYSIS

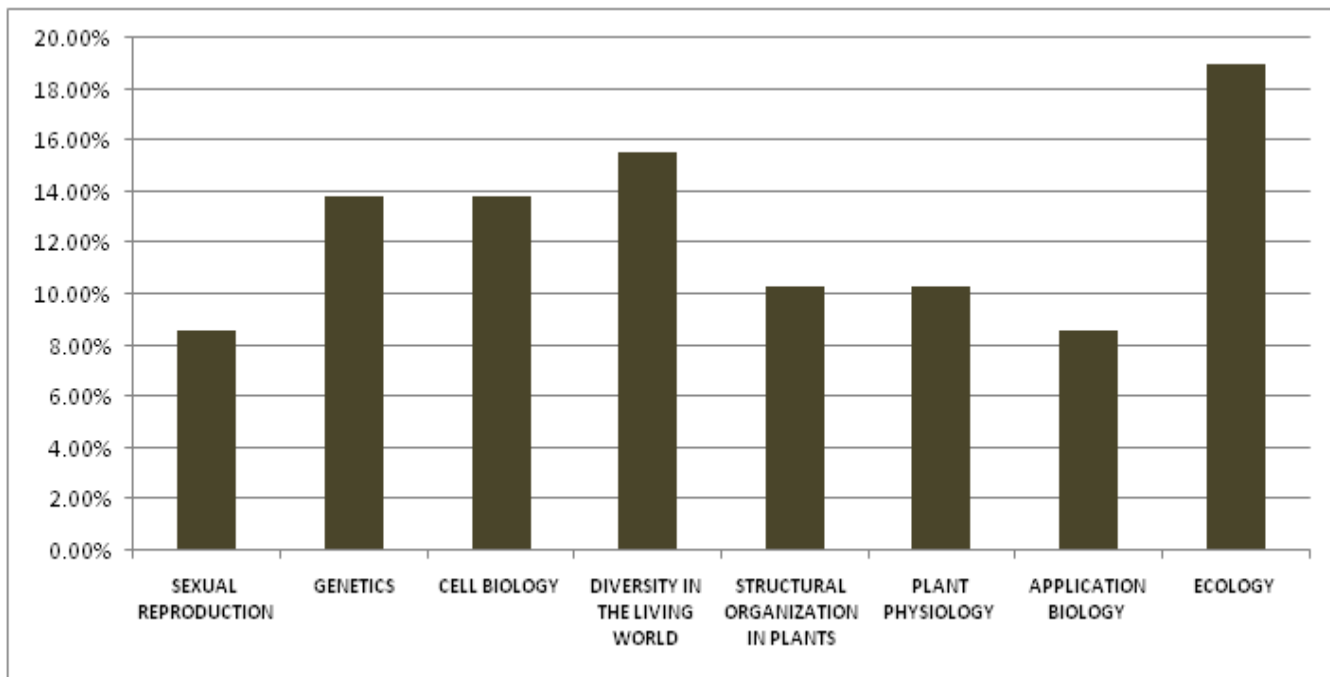
- **PHYSICS (Break-up in %)**



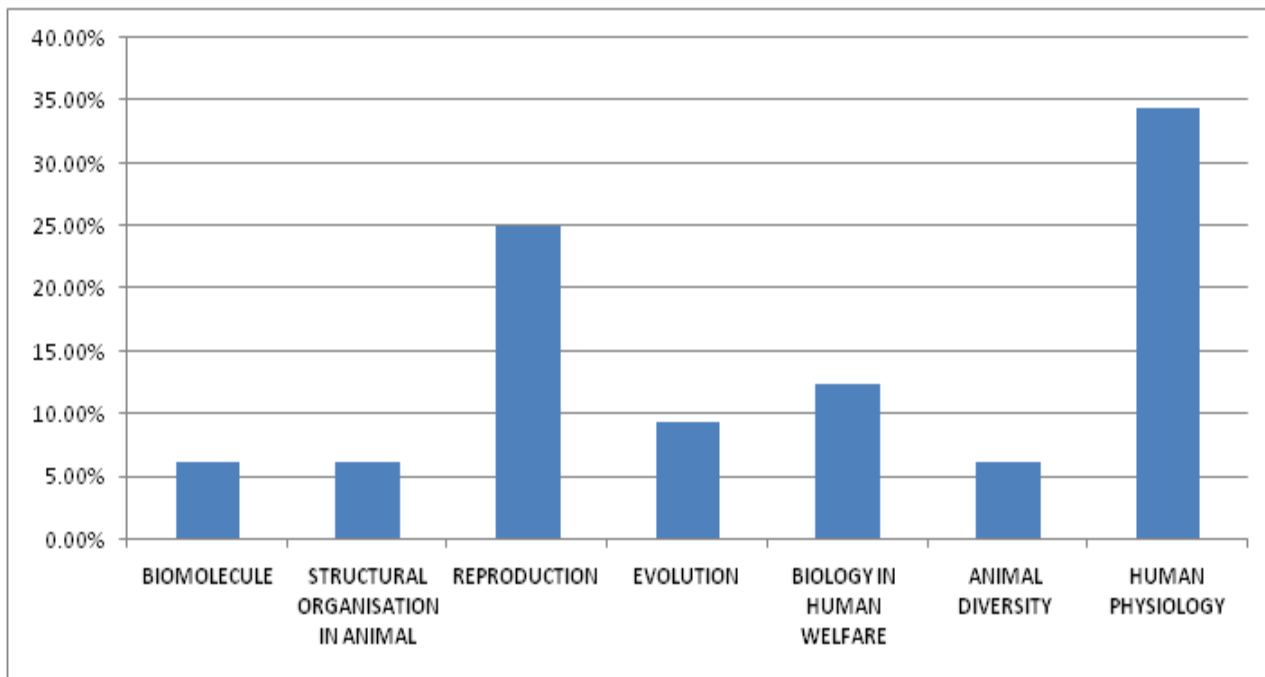
- **CHEMISTRY (Break-up in %)**



• **BOTANY (Break-up in %)**



• **ZOOLOGY (Break-up in %)**



AIPMT PREVIOUS YEARS QUESTION PAPER ANALYSIS

Difficulty levels of last three years:

Year	Chemistry	Physics	Biology
2013	Average toughness, The questions from Physical Chemistry were more of conceptual and calculation based	Average difficulty level	Higher difficulty level in comparison to that of 2012 AIPMT Question paper
2012	Average difficulty level but tricky questions	Much easier in comparison to that of 2011 AIPMT Question paper	Moderate difficulty level
2011	Increased difficulty in comparison to that of 2010 AIPMT Question paper	Little tricky and above average difficulty level	Average difficulty level

AIPMT 2015 PREPARATION TIPS

- Identifying the strong areas and focusing on the weak portions is the key to achieve best scores in any entrance exam. Aspirants can also focus on the strong areas only and have a thorough practice done from every corner of the subjects they master in and leaving no stone unturned.
- Strategic planning can be the key to plan successfully for the AIPMT, keeping time for the revision and self help can work wonders.
- Practicing the maximum number of test papers can reduce the amount of mistakes that one can commit in understanding the concepts and solve the related problems.
- Going thoroughly through the short notes and the concepts from the notes prepared while studying can helpful while last moment preparation.
- Reading the questions very carefully before opting for any answer, sometimes overconfidence can result hazardously. Twist and turns in the questions are very much possible to have the real test of the candidates appearing AIPMT.

- For subjects like Biology, revision is the best strategy to prepare completely. As most of the questions in the AIPMT are asked from the NCERT Biology text books it is very easy to prepare but by keeping on revising them can also fetch you great scores.
- Sticking to limited books and keep doing the revision is always suggested than running after a lot of books and preparing partially from every book.
- Discussing the doubts with friends, teachers and tutors is a must. Discussing with friends is very easy as they make you understand much easier.

16 Best Tips and Tricks To Crack AIPMT-2015

With AIPMT-2015 date approaching all too quickly now, aspirants are in serious “grasp-all-you-can” mode. The exam which is considered to be students’ idealistic gateway to MBBS or BDS degree is all set to take place in May. The scores obtained in the exam will fetch 15 cent undergraduate medical and dental seats to its aspirants in Government Medical/Dental Colleges of India in addition to participating State Government’s Universities/Institutes.

Considering the exam is just a month or so away, this is the best time to give a serious shot to smart revision tactics. Hence, we’ve got you some best tips and tricks to score high in the upcoming AIPMT-2015 exam.

Here we go!

Getting Familiar with the Paper Pattern

All right! As all you’ve been preparing for it for a long while now, you already know the drill. The AIPMT-2015 test will contain 180 objective-type multiple choice questions from Physics, Chemistry and Biology (Botany and Zoology). Students will get 3 hours to write their papers. The syllabus is based on topics both from Class 11th and Class 12th.

Getting Familiar with the Syllabus

Physics – 45 questions:

Class XI: Physical World and Measurement; Kinematics; Laws of Motion; Work, Energy and Power; Motion of System of Particles and Rigid Body; Gravitation; Properties of Bulk Matter; Thermodynamics; Behavior of Perfect Gas and Kinetic Theory; Oscillations and Waves

Class XII: Electrostatics; Current Electricity; Magnetic Effects of Current and Magnetism; Electromagnetic Induction and Alternating Currents; Electromagnetic Waves; Optics; Dual Nature of Matter and Radiation; Atoms and Nuclei; Electronic Devices

Chemistry – 45 questions:

Class XI: Some Basic Concepts of Chemistry; Structure of Atom; Classification of Elements and Periodicity in Properties; Chemical Bonding and Molecular Structure; States of Matter: Gases and Liquids; Thermodynamics; Equilibrium; Redox Reactions; Hydrogen; s-Block Element (Alkali and Alkaline Earth metals); Some p-Block Elements; Organic Chemistry – Some Basic Principles and Techniques; Hydrocarbons; Environmental Chemistry

Class XII: Solid State; Solutions; Electrochemistry; Chemical Kinetics; Surface Chemistry; General Principles and Processes of Isolation of Elements; p-Block Elements; d and f Block Elements; Coordination Compounds; Haloalkanes and Haloarenes; Alcohols, Phenols and Ethers; Aldehydes, Ketones and Carboxylic Acids; Organic Compounds Containing Nitrogen; Biomolecules; Polymers; Chemistry in Everyday Life

Biology – 90 questions:

Class XI: Diversity in Living World; Structural Organization in Animals and Plants; Cell Structure and Function; Plant Physiology; Human Physiology

Class XII: Reproduction; Genetics and Evolution; Biology and Human Welfare; Biotechnology and its Applications; Ecology and Environment

Tips and Tricks:

1. Ensure that you cover all the topics given in the syllabus. You must not avoid skipping any topic at all.
2. Start in a smart systematic way. Start with Class 11th syllabus and then move onto Class 12th syllabus. Hone your skills in the basic concepts.
3. Go ahead clear your doubts from class 11th syllabus even if you are in class 12th. Don't hesitate. It is really better than performing poor in the exams.

4. Don't wait for the right moment to start your preparation. Every moment is the right moment to start and prepare for the exam.
5. NCERT books are ideal for preparation. Don't neglect their importance over other books. Start with NCERT books and then move on to other books if you want to.
6. If you are preparing from other books then focus more on question banks/ sample papers/ previous papers and buy text books for topics you have doubts in or are weak in.
7. Ensure that answers are given when you are buying question banks/ sample papers/previous year papers. This will help you identify and improve on the sections you went wrong with.
8. You must prepare a quick revision sheet for each subject. Make a list of difficult points that you think you are likely to forget.
9. You must follow a subject-wise study patterns for each subject. For example, use flow charts for Biology Processes, a formulae list for Physics numerical, and mnemonics for Biology and Chemistry.
10. Come up with a fresh study timetable every month based on your success or difficulty with the current study schedule.
11. Ensure to study 2 subjects per day and try to increase it to 3 subjects to get into the habit of thinking about all 3 subjects that will appear in the exam.
12. It's important to study diagrams because any diagram based questions may come.
13. Remember that AIPMT questions are not repeated always. Hence, it is important to revise all topics carefully.
14. Spend extra hours honing your skills in Biology because 90 questions are based on it in the exam. Give equal importance to both Botany and Zoology.
15. It is important to practice Sample papers and previous year papers in the time limit. Write papers in 3 hours.
16. Ensure that you revise twice.