



SimplyLearnt



For
Medical 2017



Third Floor, 15/1, Rama
Road, New Delhi - 110015



9654891731,
8506871515



prep.buddy@simplylearnt.com



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About Simplylearnt

Simplylearnt.com is running for 7 years and is well famous for providing Medical and Engineering entrance's online preparation in an exciting manner.

We provide complete guidance to our students through 9-milestone study plan, in which we prepare a timetable for students through this schedule you can manage your timing between the entrance and school preparation.

We put all efforts on making boring studies exciting and every student who did preparation on simplylearnt didn't get bored in doing preparation. We give the guarantee of solving student's query in 1 working Day.

About RAT

RAT is a Rank Assessment Test in which Medical or Engineering aspirants can find out their estimated All India Rank before the actual examination. So that you can able to find out your level of examination and get motivated for doing best in the upcoming time period.

Simplylearnt announces this exam in November of every year from the past couple of years for all those Medical and Engineering aspirants who are aiming for giving exam in next two years.

Every year lakhs of students applies for this exam and get their estimated All India Rank.

Eligibility for RAT

Students aiming for any medical or engineering entrance exam in coming two years i.e. 2017 and 2018 are eligible to attempt for RAT 2016. We are supporting following exams:

For medical:

1. National Eligibility-cum-Entrance Test undergraduates (NEET UG),
2. All India Institute of Medical Sciences (AIIMS),
3. Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER)

For engineering:

1. Joint entrance examination (JEE mains)
2. Joint entrance examination (JEE advance),



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3. Birla Institute of Technology and Science Admission Test (BITSAT),
4. Vellore Institute of Technology Engineering Entrance Exam (VITEEE),
5. Maharashtra Common Entrance Test (MH-CET)

Benefits for attempting Exam

- Attempting RAT will boost your confidence level
- It will help you in knowing your weaker and strong sections simultaneously
- Increasing questions attempting speed
- Your estimated all India rank
- Knowing exact exam pattern and marking criteria in advance

Syllabus and Pattern for RAT

1. For National Eligibility-cum-Entrance Test undergraduates (NEET UG)*

Subjects	Number of Questions asked	Syllabus
Physics	20	<ol style="list-style-type: none">1. Physical World And Measurement2. Kinematics3. Laws of Motion4. Current Electricity5. Work, Power & Energy6. Gravitation7. Magnetic Effects of Current and Magnetism8. Optics9. Electronic Devices
Chemistry	20	<ol style="list-style-type: none">1. Structure Of Atom2. Solutions3. Polymers4. s-block Elements (Alkali And Alkaline Earth Metals)5. Coordination Compounds6. Some Basic Concepts Of Chemistry7. Alcohol Phenol Ether8. Chemical Kinetics9. Organic Chemistry- Some Basic Principles And Techniques



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		10. Classification Of Elements And Periodicity In Properties 11. p-block Elements - Group 15 To 18
Biology	20	1. Molecular Basis of Inheritance 2. The Living World 3. Biological Classification 4. Plant Kingdom 5. Animal Kingdom 6. Cell 7. Respiration In Plants 8. Morphology In Flowering Plants 9. Anatomy of Flowering Plants 10. Principles of Inheritance and Variations 11. Photosynthesis 12. Structural Organisation in Animals 13. Circulation of Body Fluids 14. Neural Control and Coordination 15. Chemical Control And Integration

2. **For All India Institute of Medical Sciences (AIIMS)**

Subjects	Number of Questions	Syllabus
Physics	20	1. Physical World And Measurement 2. Kinematics 3. Laws of Motion 4. Motion Of System Of Particles And Rigid Body 5. Magnetic effect of Current and Magnetism 6. Alternating Current 7. Gravitation 8. Oscillations And Waves 9. Optics 10. Heat and Thermodynamics
Chemistry	20	1. Structure of Atom 2. Coordination Compounds 3. Some Basic Concepts Of Chemistry 4. Alcohol Phenol Ether



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		<ol style="list-style-type: none">5. Thermodynamics6. Equilibrium7. Redox Reactions8. Organic Chemistry- Some Basic Principles And Techniques9. Classification Of Elements And Periodicity In Properties10. S-Block Elements (Alkali And Alkaline Earth Metals)11. p-block Elements
Biology	20	<ol style="list-style-type: none">1. The Living World2. Human Health Diseases3. Cell Division4. Application of Biotechnology5. Animal Kingdom6. Cell7. Respiration In Plants8. Morphology In Flowering Plants9. Anatomy of Flowering Plants10. Structural Organisation In Animals11. Mineral Nutrients12. Photosynthesis13. Digestion And Absorption14. Transport In Plants15. Neural Control And Coordination16. Chemical Control And Integration

3. For Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER)

Subjects	Number of Questions	Syllabus
Physics	15	<ol style="list-style-type: none">1. Motion in 1 D2. Laws of Motion3. Gravitation4. Rotation5. Fluids6. Work, Power & Energy7. Wave Optics



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		<ol style="list-style-type: none">8. Ray Optics9. Wave Motion10. Heat & Thermodynamics
Chemistry	15	<ol style="list-style-type: none">1. Atomic Structure2. gaseous state3. Chemical Bonding4. Chemical Thermodynamics5. Chemical Equilibrium6. Redox Reactions7. General Organic Chemistry8. Environmental Chemistry9. s-block Elements10. p-block Elements
Biology	15	<ol style="list-style-type: none">1. Systematics2. Monera3. Plantae4. Animalia - Porifera to Echinodermata5. Cell6. Chordata7. Plant Morpho8. Anatomy of Flowering Plants9. Animal Nutrition10. Photosynthesis11. Animal Tissues12. Circulation of Body Fluids13. Plant Growth
English	10	<ol style="list-style-type: none">1. Synonyms and Antonyms2. Comprehension3. One Word Substitution4. Sequence of Words
Logical	5	<ol style="list-style-type: none">1. Analogy Test2. Classification test3. Number and Alphabetical series test4. Rule Detection5. Paper Folding and Cutting Related test



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*AIPMT exam is now named as NEET UG.

*All State Medical entrance exams are now merged with NEET UG.

Marking Criteria

Exams	Mark per correct answer	Mark per incorrect answer
NEET UG	+4 marks	-1 mark
AIIMS	+3 marks	-1 mark
JIPMER	+1 Mark	No negative marking

Dates of Examination

RAT 2016 is going to be scheduled in between 25th November to 27th November 2016

How to apply for RAT?

Students who wish to get their estimated All India rank through Rank Assessment Test can give their exam by following given steps:

Step 1 : Do registration for Rank Assessment Test using your email id and fill up the required details

Step 2 : Pay the amount for an exam. You can select more than one exam at a time for giving Rank Assessment Test.

Step 3 : Give test by doing login on website at any time between "25th November 9 am" to "27th November 11:59 pm"

Once you submit your test, you won't be able to do any edit in your answers.

Fees for RAT

Students who want to apply for RAT 2016 exam, needs to pay Rs.200/- per exam through online using any bank's Debit card/ Credit card/ Net banking/ NEFT/ through cash transaction by visiting any branch of ICICI Bank.

*Simplylearnt is offering FREE tickets for RAT to our students through various contests. Do registration for Prep Quest for further details.



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Results Declaration for RAT

Simplylearnt announces ranks for appearing students on 29th November 2016 and will declare prices accordingly.



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