

## JIPMER Syllabus 2016

### Chemistry:

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

### Physics:

- Electrostatics
- Current Electricity
- Magnetic effect of current & Magnetism
- Electromagnetic Induction & Alternating Current
- Electromagnetic Waves
- Optics
- Dual Nature of Matter
- Atoms & Nuclei

- Electronic Devices
- Communication Systems

### Biology:

- Diversity of Living Organisms
- Cell Structure and Function
- Ecology and Environment
- Human Physiology
- Genetics and Evolution
- Plant Physiology
- Structural Organization in Animals and Plants
- Biology and Human Welfare
- Biotechnology

### English:

- Section A: Reading Unseen Passages and Note-making
- Section B: Writing Skills
- Section C: Literature and Long Reading Text

## Mock Test Ink for JIPMER

<https://www.digialm.com//OnlineAssessment/index.html?827@@M11>

## Exam Pattern:

There will be total 200 objective questions and Each answer with correct one shall be awarded ONE mark. ZERO mark will be given for the question NOT answered. There is NO NEGATIVE MARKING. All questions will be of ONE best / correct response type having four alternatives.

<u>Type Of Questions</u>	Multiple choice questions
<u>Total Number Of Questions</u>	200 Questions In Each Section
<u>Marking Scheme</u>	· +1 For Every Correct Answer, · 0 For No Answer Or Multiple Answers Marked, · No Negative Marking.
<u>Maximum Marks</u>	200 Questions In Each Section
<u>Duration Of Exam</u>	150 Minutes
<u>Subject Wise Questions</u>	
<u>Logic And Quantitative Reasoning</u>	10 Questions In Each Section
<u>English</u>	60 Questions In Each Section
<u>Physics</u>	
<u>Chemistry</u>	

Biology

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