

UPCPMT Syllabus 2016

Uttar Pradesh Combined Pre Medical Test exam 2016 is going to be announced soon for the candidates and they have to appear the exam for the selection.

But the candidates are not aware from the syllabus for UPCPMT 2016; here we and our teammates are providing the details about the syllabus for the upcoming exam.

The aspirants are advised that they can visit the page and have the look over the UPCPMT Syllabus 2016; the candidates will get the much help from the syllabus provided by us. The candidates looking for the UPCPMT 2016 syllabus they may advised that they can visit the page and scroll down to check the latest exam pattern and syllabus.

Time Duration of the Exam: The exam duration is 3 hours.

Number of question divided per section as follow:

Subjects	Marks
Chemistry	50
Physics	50
Zoology	50
Botany	50

There will be the two paper in the CPMT Exam 2015 the details is given below,

Paper I:

In The first paper 100 Multiple Choice Questions (MCQ) will come from the subject Zoology and Botany. From the both subject 50 objective type questions.

Paper II:

The second paper 100 Multiple Choice (MCQ) based questions will come from Chemistry and Physics. From the both subject 50 objective type questions.

CPMT Syllabus in Details:

CPMT consist of four sections which is likely

1. Chemistry
2. Physics
3. Zoology
4. Botany

The details about the syllabus of above subjects are mentioned below; kindly take a view over there

Physics section for CPMT Exam:

The syllabus of physics is divided into two parts:

Part-1

- Electromagnetism
- Electricity
- Electron Physics
- Radiation
- Atomic Physics and
- Nuclear Physics

Part -2

- Measurements and Kinematics
- Mechanics
- Wave motion and Sound
- General Properties of Matter, Heat, and Light

Chemistry Section for CPMT :

The syllabus of chemistry is also divided into two parts which is given below please see:

Part-1

- Alkyl halides
- Alcohols
- Ethers
- Aldehydes
- Ketones
- Isomerism
- Aromatic Compound
- Study of alkali
- Alkaline metals

Part -2

The study of Chemical Equilibrium

- Laws of Gases
- Thermo chemistry
- Transition Elements
- Catalyst
- Preparation of Colloidal Solution

Botany Section for CPMT :

The Details syllabus of this section is given below,

Part-1

- Cell
- Ecosystem
- Plant Kingdom
- Systematic study of Algae, Bacteria, and Fungi etc

Part -2

- The study of Photosynthesis
- Respiratory system
- Growth & Movements
- Transpiration
- Translocation
- Heredity
- Sporogenesis
- Human evolution

- Fruits
- Cell Differentiation

Zoology Section for CPMT :

The Details syllabus of this section is given below,

Part-1

- Animal Tissues
- Arthropods
- Porifera
- Protozoa

Part -2

- Organic Evolutions
- Origin of Life
- Genetics
- Mutation and
- Animal Physiology



Before start to preparation for any exam students or applicants must know exam syllabus and exam pattern to score good. Students, we are providing you **UPCPMT Syllabus** on this page for your help so that you can study in proper manner and get selected. Students can also get details regarding UPCPMT Exam Pattern in Detail through this page. Students can download PDF of [exam syllabus](#) in English by following steps though this page. Keep in touch with us for getting instant updates regarding UPCPMT Syllabus 2016.

Uttar Pradesh Combined Pre Medical Test 2015 was conducted by Deen Dayal Upadhyaya Gorakhpur University, for admission in first year of B.A.M.S., M.B.B.S., B.D.S., B.H.M.S., B.U.M.S. courses in various Government and approved Medical/ Dental/ Homeopathic/ Ayurvedic/ Unani

colleges of Uttar Pradesh. It is one of the most competitive medical entrance exams that is conducted to check the knowledge of such candidates who wish to be a doctor.

[UPCPMT Application Form](#)

For obtaining more information about UPCPMT Syllabus, candidates must have a look below section which is framed by team dedicated team of recruitmentinbox.in. Here on this page we are providing you simple steps to download PDF of UPCPMT Syllabus for your assistance because sometimes it would become complicated to find Syllabus and Pattern.

[UPCPMT Syllabus 2016](#)

It consists of four sections as follows:

Physics	<p><u>Section-1:</u> Radiation and Atomic Physics, Electromagnetism, Electricity, Electron Physics, and Nuclear Physics.</p> <p><u>Section-2:</u> General Properties of Matter, Heat, and Light Measurements and Kinematics, Mechanics, Wave motion and Sound.</p>
Chemistry	<p><u>Section-1:</u> Ketones, Isomerism, Alkyl halides, Alcohols, Ethers, Aldehydes, Aromatic Compound, study of alkali, alkaline metals.</p> <p><u>Section-2:</u> Transition Elements, Chemical Equilibria, Laws of Gases, Thermo chemistry, Catalyst, and Preparation of Collidal Solution.</p>
Botany	<p><u>Section-1:</u> Plant Kingdom and Systematic study of Algae, Cell, Ecosystem, Bacteria, and Fungi etc.</p> <p><u>Section-2:</u> Transpiration, Photosynthesis, Respiratory system, Growth & Movements, Translocation, Heredity, Sporogenesis, Human evolution, Fruits, and Cell Differentiation.</p>
Zoology	<p><u>Section-1:</u> Porifera, Animal Tissues, Arthropoda, Protozoa.</p> <p><u>Section-2:</u> Genetics, Organic Evolutions, Origin of Life, Mutation, and Animal Physiology.</p>

Courses Offered:

These are the programs in which you can take admission through this exam:

- Bachelor of Medicine and Bachelor of Surgery (MBBS)
 - Bachelor of Dental Surgery (BDS)
 - Bachelor of Homoeopathic Medicine and Surgery (BHMS)
 - Bachelor of Ayurvedic Medicine and Surgery (BAMS)
 - Bachelor of Unani Medicine and Surgery (BUMS)
- [UPCPMT Exam Pattern 2016](#)
- There will be four sections and two papers as divided mentioned below:

<u>Name of Subjects</u>	<u>No. of Questions</u>	<u>Timings</u>
Botany	50	03 hours
Zoology	50	
Physics	50	
Chemistry	50	
Total	200	

Paper I:

- It will be consisted with 100 objective type questions in two sections section 1 and section 2 from Zoology and Botany subjects. Every part has 50 objective type questions.

- Paper II:

- It will also be consisted with 100 objective type questions in two sections section 1 and section 2 from Chemistry and Physics. Each section contains 50 objective type questions.