

AIPMT (ALL INDIA PRE MEDICAL/PRE DENTAL ENTRANCE TEST)

- ▶ For MBBS and BDS courses
- ▶ Conducted by CBSE, New Delhi
- ▶ To be held on 1st May 2016(Sunday)

ELIGIBILITY CRITERIA

- ▶ Candidates must have completed/appearing his **10th and 12th from the state.**
- ▶ Candidate must possess a valid **domicile of the state.**
- ▶ The candidate must be the **citizen of India.**
- ▶ The candidates must have completed the **age of 17 years as on or before 31st December 2016.**
- ▶ The upper age limit is **25 years** (5 years relaxation for the SC/ST/OBC candidates) as on or before 31st December 2016.

2016 EXAM DATES

- ▶ *starts of online registration: **15th December 2015***
- ▶ *Last date of online registration (without late fee): **8th & 12th January 2016***
- ▶ *Last date of online registration (with late fee): **6th & 10th February 2016***
- ▶ *Form correction date: **Two week's window in Feb 2016***
- ▶ *Issue date of Admit Card: **1st April 2016***
- ▶ *Date of examination: **1st May 2016***
- ▶ *Declaration of results: **5th June 2016***

EXAM PATTERN

- ▶ The AIPMT entrance test will be composed of one paper only comprising 180 objective type questions with four objectives on the subjects as Physics, Chemistry and Biology.
- ▶ The answer shall be marked on a separate OMR Sheet with ball point pen only.
- ▶ The duration of the entrance test would be 3 hours only.
- ▶ The candidates can choose the language of paper either English or Hindi.
- ▶ Each correct answer will carry 4 marks.
- ▶ For each Incorrect answer $\frac{1}{4}$ th marks will be deducted.

ADMISSION AND RESERVATION

- ▶ **85% seats of the state quota** while **15% seats will be filled through All India quota** in government and dental medical colleges except the states of AP, Telangana and J&K. Many universities
- ▶ **Reservation for the 15% All India seats are to be given on the following basis:**
- ▶ *15% seats are reserved for the SC candidates.*
- ▶ *5% seats are reserved for the ST candidates.*
- ▶ *27% seats are reserved for Non-Creamy OBCs candidates.*
- ▶ *3% seats are reserved for the physically handicapped person (only locomotors disabilities of lower limbs).*

SYLLABUS

- ▶ <http://www.sarvgyan.com/hc/wp-content/uploads/2015/02/AIPMT-Syllabus-2016.pdf>

AIIMS ENTRANCE

- ▶ Conducted by AIIMS new Delhi
- ▶ Conducted for the admission of 672 seats

EXAM DATES 2016

- ▶ Application form Available from: February, 2016
- ▶ Last date to fill the application form: March, 2016
- ▶ Entrance Examination: 29th May, 2016
- ▶ Result (to be declared): 14th June, 2016
- ▶ Counselling Begins: 1st week of July, 2016

ELIGIBILITY CRITERIA

- ▶ The Candidates appearing for the exam must have completed 17 years at the time of admission or will complete the age on or before 31 December, 2016.
- ▶ Candidates who was born on or after January 2, 1999 are not eligible for AIIMS MBBS 2016
- ▶ Candidates must have passed 10+2 from a recognized board with Physics, Chemistry, Biology and English, those candidates who are appearing for the class 12th exam are also eligible to apply.
- ▶ General and OBC candidates must have passed 10+2 with 60% marks in Physics, Chemistry, Biology and English, whereas OBC candidate have to secure 50% in the above mentioned subjects.

EXAM PATTERN (SUBJECT TO CHANGE)

| Subjects | No. of Questions | Time Duration |
|----------------------------|-------------------------|----------------------|
| Physics | 60 | 3.5 hrs |
| Chemistry | 60 | |
| Biology (Zoology & Botany) | 60 | |
| General Knowledge | 20 | |
| Total | 200 | |

SEAT MATRIX

| S. No. | AIIMS Location | General | OBC | SC | ST | OPH | Foreign | Total |
|--------|----------------|---------|-----|-----|----|------------------|---------|-------|
| 1 | New Delhi | 37 | 19 | 11 | 5 | 3% Horizontal | 1 | 73 |
| 2 | Bhopal | 50 | 27 | 15 | 8 | | 100 | |
| 3 | Patna | 50 | 27 | 15 | 8 | | 100 | |
| 4 | Jodhpur | 50 | 27 | 15 | 8 | | 100 | |
| 5 | Rishikesh | 50 | 27 | 15 | 8 | | 100 | |
| 6 | Raipur | 50 | 27 | 15 | 8 | | 100 | |
| 7 | Bhubaneswar | 50 | 27 | 15 | 8 | | 100 | |
| | TOTAL | 337 | 181 | 101 | 53 | | 1 | 672 |

MBBS CUT OFF

- ▶ Cut off for General category candidates: 50%
- ▶ For OBC: 45%
- ▶ For SC/ST: 40%

AMU MBBS 2016

AMU MBBS / BDS 2016 overview

| | |
|-------------------|---|
| Exam Name | Aligarh Muslim University MBBS and BDS Medical Entrance Exam 2016 |
| Exam Date | 10 April, 2016 & 29 May, 2016 |
| Commonly Known as | AMU MBBS/ BDS 2016 |
| Exam Type | Undergraduate (UG) |
| Exam Level | National Level Exam |
| Conducting Body | Aligarh Muslim University |

ELIGIBILITY CRITERIA

- ▶ A candidate must be **at least 17 years** old and **not more than 25 year old** as on 31st of December of the year applied.
- ▶ A candidate must be a citizen of India.
- ▶ Appearing candidate must've scored **at least 50% marks in PCB** in his Class XII the or equivalent qualifying examination from a recognized board.
- ▶ A **candidate who is appearing his** qualifying exam or **Class XIIth** is also eligible for appearing AMU MBBS / BDS 2016.

EXAM PATTERN


AMU MBBS / BDS 2016 - Exam Pattern

| Subject | No of Questions | Total Time Duration |
|----------------|------------------------|----------------------------|
| Physics | 50 | 3 hours [180 Minutes] |
| Chemistry | 50 | |
| Botany | 50 | |
| Zoology | 50 | |
| [Total] | 200 Questions | |

SYLLABUS 2016


Physics

- ▶ 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

- 
- ▶ Electrostatics
 - ▶ Current Electricity
 - ▶ Magnetic Effect of Current and Magnetism
 - ▶ Electromagnetic Induction and Alternating Current
 - ▶ Electromagnetic Waves
 - ▶ Optics
 - ▶ Dual Nature of Matter and Radiation
 - ▶ Atoms and Nuclei
 - ▶ Electronic Devices
 - ▶ Communication System

Chemistry

- ▶ 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

- 
- ▶ Solid State
 - ▶ Solutions
 - ▶ Electrochemistry
 - ▶ Chemical Kinetics
 - ▶ Surface Chemistry
 - ▶ Hydrogen
 - ▶ General principles and process of isolation of elements
 - ▶ p-block elements
 - ▶ Studies of d & f – block elements
 - ▶ Coordination compounds
 - ▶ Environmental Chemistry
 - ▶ Alcohals, phenols and Ethers
 - ▶ Polymers
 - ▶ Chemistry in everyday life

Botany

- ▶ Biological Classification
- ▶ Kingdom
- ▶ Viruses, Viroids & Lichens
- ▶ Morphology Of Flowering Plants
- ▶ Description Of Plants Families
- ▶ Anatomy Of Flowering Plants
- ▶ Cell : Structure And Function
- ▶ Molecular Basis Of Inheritance
- ▶ Ecology And Environment
- ▶ Biotechnology And Its Applications

Zoology

Diversity in living organism

- ▶ Classification of living organisms (Kingdom Animalia and Protista).
- ▶ Systematic and binomial system of nomenclature.
- ▶ Zoological Parks and museums
- ▶ Tissues in animals
- ▶ Morphology, anatomy and functions of different systems of an annelida earthworm), an insect (cockroach) and an amphibian (frog)

- ▶ Biomolecules of cell
- ▶ Enzymes
- ▶ Digestion and absorption.
- ▶ Breathing and Respiration
- ▶ Body fluids and circulation

ASSOCET

- ▶ National level medical entrance exam
- ▶ ASSO CET is conducted for admission to undergraduate (UG) courses like,
MBBS - *Bachelor of Medicine and Surgery*,
- ▶ **BDS** - *Bachelor of Dental Surgery*,
- ▶ **BAMS** - *Bachelor of Ayurvedic Medicine and Surgery*,
- ▶ **BSc Nursing**
- ▶ **BPT** and **BOT** in some private medical colleges in Mumbai and other towns of Maharashtra.

EXAM DETAILS

Overview of ASSO CET 2016

Exam Name

ASSO CET (AMUPMDC)

Commonly known as

ASSO CET 2016

Level of Exam

National Level

Exam Date

(Tentative) Last year: 17th May, 2015

Courses

**MBBS, BDS, BSc Nursing, BAMS,
BPTTh and BOTh**

Affiliated to

**Maharashtra University of Health
Sciences, Nashik (MUHS)**

Conducted by

AMUPMDC

Colleges

**Private colleges of Maharashtra
State**

ELIGIBILITY CRITERIA

- ▶ Candidate must be at least **17 years old** to appear for ASSO CET 2016. (born on or before 31st Dec 1999)
- ▶ Candidate must've passed **10+2 / HSC** with **PCB** (Physics, Chemistry, Biology) and **English** with **minimum 50%** marks of average marks. (If not 10+2, then its equivalent)
- ▶ **Cast reservation** candidates are eligible with **minimum 40%** marks.
- ▶ The candidate who is appearing for Class XIIth or equivalent exam in year 2016 is also eligible to appear for ASSO CET 2016, the candidate must fulfil the eligibility conditions nevertheless.

EXAM PATTERN

- ▶ ASSO CET 2016 will have total 200 MCQs.
- ▶ On every correct answer 1 mark will be credited.
- ▶ There is **no negative markings** in **ASSO CET 2016**
The medium of the exam will be English.
- ▶ Paper will have 4 sections (Botany, Zoology, Physics and Chemistry)
- ▶ Each section will have 50 Questions.

ASSO CET 2016 - Exam Pattern

| Subject | No. of Questions | Total Time / Duration |
|--------------------|-------------------------|------------------------------|
| Physics | 50 | |
| Chemistry | 50 | |
| Chemistry | 50 | 3 Hours |
| Botany | 50 | 180 Minutes |
| Zoology | 50 | |
| Total = 4 subjects | 200 Questions | |

RESERVATION CHART

ASSO CET 2016 - Exam Reservation Chart

| | |
|---|---------------|
| Scheduled Cast and Scheduled cast converts to Buddhism (SC) | 6.50% |
| Scheduled Tribes (ST) | 3.50 |
| Vimukta Jati (VJ/DT - A) | 1.50% |
| Nomadic Tribes (NT - B) | 1.25% |
| Nomadic Tribes (NT - C) | 1.75% |
| Nomadic Tribes (NT - D) | 1% |
| Other Backward Category (OBC) including SBC | 9.50% |
| Total | 25.00% |

SEAT DISTRIBUTION

SSO CET 2016 - Seat Distribution Chart

| Course Name | No. of Colleges | Total Intake |
|--------------------|------------------------|---------------------|
| MBBS | 8 | 600 |
| BDS | 18 | 1700 |
| BAMS | 42 | 2140 |
| B.P.Th | 20 | 490 |
| Bsc. | 53 | 2110 |
| Total | 135 | 7040 |

BVP CET

- ▶ **Exam Name:** Bharati Vidyapeeth Deemed University Common Entrance Test
- ▶ **Commonly Known as:** BVP CET Medical 2016
- ▶ **Exam Category:** Undergraduate Exam (UG)
- ▶ **Exam Level:** National Level Exam
- ▶ **Conducting Body:** Bharati Vidyapeeth Deemed University, Pune

EXAM DATES

| BVP CET MBBS 2016 Exam Events | Important Dates |
|--------------------------------------|------------------------|
| Availability of application form | November 30, 2015 |
| Closing date for Application | April 30, 2016 |
| BVP CET MBBS 2016 Exam Date | May 7, 2016 |
| BVP CET MBBS 2016 Result | June 4, 2016 |
| BVP CET MBBS 2016 Counseling | June 18-July 3, 2016 |

NUMBER OF SEATS

| Bharati Vidyapeeth University for Medical Colleges | Number of MBBS seats |
|---|-----------------------------|
| Medical College, Pune | 150 |
| Medical College and Hospital, Sangli | 150 |

| Bharati Vidyapeeth University for Dental Colleges | Number of BDS seats |
|--|----------------------------|
| Dental College and Hospital, Pune | 100 |
| Dental College and Hospital, Mumbai | 100 |
| Dental College and Hospital, Sangli | 100 |

ELIGIBILITY CRITERIA

- ▶ Applying candidates must have passed the 10+2 with an aggregate of 45% marks for unreserved category (40% for the reserved category candidates).
- ▶ It is mandatory for the candidates having physics and mathematics with biology/chemistry/biotechnology (optional) in 12th

CMC VELLORE

- ▶ ***Exam Name:*** Christian Medical College Vellore MBBS Entrance Exam
- ▶ ***Commonly known as:*** CMC Vellore MBBS
- ▶ ***Exam type:*** National Level Examination
- ▶ ***Exam category:*** UG
- ▶ ***Conducting Authority:*** [Christian Medical College, Vellore](#)

EXAM DATES

| CMC VELLORE MBBS 2016 Important Events | Important Dates |
|---|------------------------|
| Commencement of submission of online form | 18th February, 2016 |
| Last date for submission of online application | March, 2016 |
| Last Date for submission of supporting documents (where applicable) | April, 2016 |
| CMC Vellore MBBS 2016 Exam Date (Step 1) | 20th May, 2016 |
| Result of step-1 | June, 2016 |
| CMC Vellore MBBS 2016 Exam Date (Step 2) | 13th – 15th June, 2016 |
| Result of step 2 (Special tests and interviews) | June, 2016 |
| Registration for the course | 17th June, 2016 |
| Class begin | 18th June, 2016 |

ELIGIBILITY

- ▶ The candidates must be completed the age of 17 years as on or before the 31st December of the year of examination.
- ▶ The candidate must be passed 12th or HSSLC or intermediate from a government recognized board with Physics, Chemistry and Biology as a mandatory subjects.
- ▶ The candidate for admission to MBBS course should have 60% marks at 10+2 level in each of Physics, Chemistry and Biology and have an aggregate of 140 out of 200 in these subjects, both at qualifying and competitive examinations and should have passed in English.
- ▶ Also the candidate should have 55% in each and 120/200 aggregate for MBC; 60% in each and 130/200 aggregate for BC; and 40% in each and 80/200 aggregate for SC/ST candidates).

EXAM PATTERN

| Subject | No. of Question | Time |
|-----------------|------------------------|-------------|
| Biology | 60 | 120 min. |
| Physics | 60 | 70 min. |
| Chemistry | 60 | 50 min. |
| General ability | 120 | 20 min. |
| Section- 1 | 60 | |
| Section- 2 | 60 | |
| Total | Total= 180+120= 300 | |

COMEDK

- ▶ **Exam Name:** Consortium of Medical Engineering and Dental Colleges of Karnataka Under Graduate Entrance Test
- ▶ **Commonly known as:** COMEDK UGET
- ▶ **Exam type:** State Level
- ▶ **Exam category:** UG Exam
- ▶ **Conducting Institute:** Consortium of Medical, Engineering and Dental Colleges of Karnataka (COMEDK)

ELIGIBILITY

Engineering

- ▶ Students are required to have passed 10+2 or 2nd PUC from any recognized university or Board in the country.
- ▶ They are required to have obtained a minimum aggregate of 45% (40% in respect of SC, ST and OBC candidates of Karnataka State in Physics, Chemistry and Mathematics) in their class 12th or 2nd PUC exam. Candidates must have passed these subjects individually.
- ▶ Aspirants must have studied Physics, Mathematics with English as a compulsory subject along with any one of the following optional subjects - Chemistry, Biology or Biotechnology or any other technical vocational courses.
- ▶ Candidates are required to have studied English as a subject in the qualifying exam.

Architecture

- ▶ Students are required to have passed 10+2 or 2nd PUC from any recognized university or Board in the country with Mathematics as one of the subjects along with other subjects or a 10+3 Diploma recognized by Central / State Government.
- ▶ Candidates must have scored at least 50% marks in aggregate (45% in the case of SC, ST and OBC candidates of Karnataka).
- ▶ There shall be no Entrance Test for candidates seeking admission to B. Arch Course. The candidates should have appeared for National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture and score a minimum of 80 marks out of 200 (for both general and category candidates)
- ▶ Candidates seeking admission to B. Arch course shall submit separate application.

EXAM PATTERN

| Subjects | B.Tech | MBBS/BDS | B.Tech & MBBS (Both) |
|-----------------|----------------------|----------------------|-------------------------------------|
| Physics | 60 Questions | 60 Questions | 60 Questions |
| Chemistry | 60 Questions | 60 Questions | 60 Questions |
| Mathematics | 60 Questions | – | 60 Questions |
| Biology | – | 60 Questions | 60 Questions |
| English | – | 60 Questions | 60 Questions |
| Total | 180 Questions | 240 Questions | 300 Questions |

JIPMER

- ▶ **Exam Name:** Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER)
- ▶ **Commonly Known as:** JIPMER PG 2016
- ▶ **Exam Category:** Post Graduate
- ▶ **Exam Level:** National
- ▶ **Conducting Body:** Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER)

EXAM DATES

- ▶ JIPMER MBBS July 2016 Session Important Dates
- ▶ Online registration starts: 7th March, 2016
- ▶ Online registration ends: 4th May, 2016
- ▶ Exam date: 5th June, 2016

SEATS OFFERED

- ▶ Candidates from Pondicherry state:
 - ▶ Total (40 seats); General – 23 seats, SCs – 6 seats, OBCs – 11 seats
- ▶ Candidates from other state:
 - ▶ Total (105 seats); General – 50 seats, SCs – 16 seats, OBCs – 28 seats, STs – 11 seats
- ▶ Remaining five seats will be reserved for the OCI/ BRI (under self-financing scheme) applicants.

ELIGIBILITY

- ▶ The applicants should have completed 17 years of their age as on or before the 31st December of examination year.
- ▶ The applicants should have qualified the 10+2/Senior Secondary or its correspondent examination from a recognized board or university with Physics, Mathematics, Chemistry, Biology/Biotechnology and English as major subjects.
- ▶ The applicants should have scored minimum 50% marks in the qualifying examination (40% for candidates belonging to reserved category such as ST/SC/OBC/PH). The candidates who are pursuing in last year of qualifying examination or waiting for their results can also apply for it.

EXAM PATTERN

- ▶ chemistry – 60 Questions
- ▶ Physics – 60 Questions
- ▶ Biology or Biochemistry – 60 Questions
- ▶ English & Comprehension – 10 Questions
- ▶ Logic & Quantitative Reasoning – 10 Questions

MGIMS PMT

- ▶ **Exam Name:** - Mahatma Gandhi Institute of Medical Sciences Pre Medical Test
- ▶ **Commonly known as:** MGIMS PMT
- ▶ **Exam Type:** National
- ▶ **Exam Category:** UG
- ▶ **Total number of seats:** 100
- ▶ **Conducting Authority:** Mahatma Gandhi Institute of Medical Sciences

ELIGIBILITY

Age

- ▶ Candidate must be older than 17 on the year of the admission (2016).
- ▶ Qualifying Exam
- ▶ Candidate must have passed 10+2 with Physics, Chemistry and Biology subjects.
- ▶ For general category students, they must have passed 10+2 with minimum 50% marks.
- ▶ For candidates from SC/ST/VJ/NT/OBS, they must have passed XII with minimum 40% marks.

EXAM DATES

Events

Application forms available from

Last day for submitting
challan/application

Admit card availability

MGIMS PMT 2016 Exam Date

MGIMS PMT result

Dates

December, 2015

March, 2016

April, 2016

April, 2016
[Last year: 19 April, 2015]

May, 2016

SYLLABUS

- ▶ The **MGIMS 2016 PMT exam** will be based on standard XII topics, from Physics, Chemistry and Biology.
- ▶ However the students are advised to revise the XI topics too, as the topics are base for the XII topics.
- ▶ The next part of the *MGIMS PMT question paper* is based on "Gandhi Thoughts", it will be a section containing questions about Mahatma Gandhi's life and his visions and thoughts. If you haven't yet, you should also read about Gandhi's life in his autobiography "[The Story of My Experiments with Truth](#)" and read some other books on Gandhian Thoughts.

EXAM PATTERN

- ▶ The exam is based on standard XII topics.
- ▶ The exam will contain questions of Physics, Chemistry, Biology (PCB) and Gandhi Thoughts.
- ▶ The questions of PCB in the exam will be multiple choice questions (MCQs). That means one has to choose the most relative answer from multiple options.
- ▶ There's also a section where questions about "Gandhi Thought" are asked, those questions are theory based/subjective type.