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**ALL INDIA COMMON ADMISSION TEST
FOR
ADMISSION TO PRIVATE DENTAL &
MEDICAL COLLEGES OF MADHYA PRADESH**

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**Association of Private Dental and Medical Colleges
of Madhya Pradesh**

DMAT – OFFICE

E-2/51, Arera Colony, Near Niramay Hospital

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M.P. DENTAL AND MEDICAL ADMISSION TEST 2007

In pursuance of the judgment of the Hon'ble Supreme Court of India, in the case of P.A. Inamdar Vs State of Maharashtra and others 2005(6) SCC 537, Private Dental and Medical Colleges are holding a Common Entrance Test. Therefore, admissions to all the seats in the Private Dental and Medical Colleges of Madhya Pradesh will be done as per DMAT 2007 merit only.

As per the aforesaid judgment seats that can be filled through NRI (Non Resident Indian) is up to 15% of the sanctioned seats of the College. Admission against these seats will be granted by the college where the candidate has applied based on the merit of 10+2 of Board of Secondary Education of M.P. or the CBSE/any equivalent examination recognized by the MCI/DCI. For NRI seats a separate advertisement will be issued by concerned college. If the NRI seats are not filled up in any college such seats shall be filled up through **DMAT 2007 merit**.

The programme mentioned in the brochure is applicable to the admission to be given in MBBS and BDS Courses for the Academic Year 2007-08 in the Private Dental and Medical Colleges of the State of Madhya Pradesh.

1. PREAMBLE

The "Association of Private Dental and Medical Colleges of Madhya Pradesh"(APDMC), hereinafter referred to as the 'Association' was established and registered under the Societies Regulation Act 1973 at Indore vide Regn. No. IND/7448 dated 23/02/2004. The Association is the Representative Body of all the Private Unaided Dental and Medical Colleges of Madhya Pradesh.

In compliance of the directions of Hon'ble Apex Court, the Association has taken a decision to hold a common Entrance Test DMAT- 2007, which will be conducted by the Association for admissions in Private Dental and Medical Colleges of Madhya Pradesh.

The brochure for DMAT 2007 contains application form for the Common Entrance Test DMAT – 2007. It also contains Rules for admission and information about colleges. These Rules are applicable only for the Academic Year 2007-08.

2. ADMISSION COMMITTEE

The admission committee will consist of 5 members nominated by the Association. They will supervise the conduct of DMAT-2007 and also the preparation and declaration of the merit list.

- The admission committee will issue necessary instructions for implementation of these rules and provide information to be published and communicated.
- The result of DMAT-2007 will be declared only after due approval of Admission Committee.
- The admission committee shall decide on all representations, queries, complaints etc. of the candidates and the decision of the committee shall be final and binding.
- **DMAT – 2007 shall be conducted under the guidance and supervision of Committee for Monitoring Admission Procedures (Medical).**

3. CONDUCT OF COMMON ENTRANCE TEST DMAT 2007

Candidates should go through the contents of this brochure carefully and for any clarification and genuine doubts / difficulties, approach the admission committee. Further information if any required about the entrance test, will be uploaded and published regularly on the Association website i.e. (www.mpapdmc.com).

DMAT-2007 WILL BE CONDUCTED AT THE FOLLOWING CENTRES:-

Centres within Madhya Pradesh:

Bhopal, Indore, Ujjain, Jabalpur and Gwalior

Centres outside Madhya Pradesh:

Delhi, Jaipur and Ahemadabad

If due to unforeseen circumstances during the conduct of DMAT-2007 at a/the centre(s) and in the contingencies like incidence of mass copying, leakage of Question paper, entrance of unauthorized persons in the examination centre/hall, natural calamities, riots, etc. the admission committee may cancel the examination at such or all centre(s) such cancelled examination would be re-conducted on a later date at the earliest which shall further notify on the website the fresh programme for conduct of DMAT – 2007 at such centre(s) only.

Note: _

- 1. The Association reserves the right to add or delete the test centre(s).**
- 2. Syllabus for the DMAT-2007 (Annex– A) will be same as that of class XII of CBSE or of 10+2 of Madhya Pradesh State Board of the academic year 2006-07 or equivalent examination, for Physics, Chemistry and Biology. Syllabus is also available on the website of the Association.**

4. AVAILABILITY OF APPLICATION FORM AND BROCHURE _

- Application forms for entrance examination will be available at the selected branches of State Bank of India on payment of Rs. 750/- (Rs. Seven Hundred and fifty only) through cash.
- Application forms are also available at all participating colleges on payment of Rs. 750/- (Rs. Seven hundred and fifty only) through cash/ demand draft in favour of APDMC payable at Bhopal.
- Application Forms can also be obtained from the Association Office/Participating College office by post by remitting a DD of Rs.850/- (including postal charges)
Application form is also available on website of Association (www.mpapdmc.com) and the downloaded from this site. In case the application form has been downloaded from website it shall be submitted alongwith Demand Draft of Rs. 1500/- drawn in favour of APDMC, Bhopal.

Before filling the application form the candidate must familiarize himself/herself with the information given in this brochure and shall satisfy his/her eligibility to appear in the examination. The candidate is required to go through the information brochure carefully and acquaint himself/herself with all requirements with regard to the filling-in of the Application Form. Application Form will be filled by **Black Ball Point Pen in English only.**

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The candidate while filling up the form must indicate the order of courses i.e. **MBBS, BDS and also the preferences of college.**

Overwriting, cuttings, erasing in the application forms may lead to rejection of the form and should be avoided. Any error arising on this account shall be the responsibility of the candidate. (It is advisable to first fill in a photocopy of the form and then fill in the main document.) Candidate should write his/her complete address in the application form for further correspondence. Pin Code should be given in the space provided for Pin Code. Candidates are also advised to keep photocopy of OMR Form in his record.

- The Application Forms complete in all respect should be submitted to the Secretary, APDMC, DMAT OFFICE, E-2/51, Arera Colony, Near Niramay Hospital, Opp. Habibganj Railway Station, Bhopal 462016 by Registered / Speed Post/Courier/in person with Examination Fee of Rs. 750/- by Demand Draft drawn in favour of APDMC, payable at Bhopal latest by **10th May 2007.**
- The application is required to be duly returned in the envelope provided alongwith the Application Form.
- Incomplete Application Forms will be rejected.

5. INSTRUCTIONS FOR FILLING COMPUTERIZED OMR APPLICATION FORM.

Note: Form should be filled by the candidate in his/her own handwriting.

It is suggested that candidate make a photocopy of the form and use that for practice.

Please fill the form with great care, **requests for corrections will not be entertained at any stage incompletely filled application will be rejected without any notice.** Candidates should read all the instructions carefully and fill the form with utmost clarity. They should **use black ball pen only** to write in the boxes and to darken the circles in the columns/lines provided.

- 5.1 Name of the:** Write first name, then middle name (abbreviate if necessary) and then surname in the boxes provided on top of the circles. Leave a box blank between first, second and surname. Darken the corresponding circles with Black Ball Pen
- 5.2 Sex:** Write **Male** or **Female** in the box provided and darken the appropriate circle.
- 5.3 Date of Birth of Candidate :** In the first column two boxes are provided; write the date in the boxes one box is provided. Write the month (January as Jan) and darken the corresponding circle. In the third column two boxes are given. Write the year (if born in year 1991 write 9 and 1) in the boxes and darken the corresponding circles.

- 5.4 Choice of Centres :** Pick up the choice of the two centres in order of preference and darken the corresponding circles in **FIRST & SECOND** choice.
- 5.5 A recent colour high contrast 3.5 cm. x 4.5 cm. size photograph is required. Only photograph of the front profile with full face, head, shoulder and with both ears visible and taken without wearing any cap or hat or sunglasses will only be accepted. Polaroid photo is NOT acceptable. Photograph MUST be taken on or after **1st March 2007** with a placard indicating the name of the candidate(as in the application form) and the date of taking photograph.

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In case name and date are written on the photograph after taking it, the application will be rejected.

The name and date on the photograph must be clear and legible.

Photograph should be pasted in such a manner that full profile or head, face and shoulder lies entirely inside the box and no where else. **Do not use pin/staple to fix the photograph. It is not necessary to attest or sign the photograph.**

- 5.6 Mailing address should be clearly written entirely inside the box. Write your name, followed by the address and finally PIN code.

Write name and address in capital letters only.

- 5.7 Signature should be made by the Candidate himself/herself entirely inside the box.

- 5.8 If you have contact phone number please fill in the boxes.

- 5.9 If you have e-mail address please fill in the box.

- 5.10 Name of Parent/Guardian:** Write first name, then middle name (abbreviate if necessary) then surname in the boxes provided. Leave a box blank between names. Darken the corresponding circles.

- 5.11 Darken the circle to indicate the guardian's relationship with you.

NOTE :

- (a) All the particulars in the application OMR Form must be written carefully and legibly by the candidate in his/her own hand writing.
- (b) Do not tamper the Bar code of application form. Any attempt will lead to rejection of form.
- (c) A singly recent **3.5 cm. X 4.5 cm.** size unattested photograph of the candidate **should be pasted** in the space, provided in the OMR Form entirely within in the margins of the box. In

no case, application form with pinned/stapled photograph shall be accepted. Xerox of Photograph shall **NOT** be accepted.

(d) Any attempt on the part of a candidate to influence the authorities, directly or indirectly will be treated as disqualification of candidature for admission to MBBS/BDS courses.

(e) The candidates are advised to keep the photocopy of OMR application form (of both sides)

6. **FOR FUTURE CORRESPONDENCE:**

(a) Mention your address for communication in the appropriate column.

(b) Thereafter no change will be permitted and the candidate will have to make his/her arrangement for receiving the mail on that address or redirecting of the mail.

(c) The APDMC shall not take any responsibility for non- delivery of any communication on above account.

(d) Always mention your **application form number** as printed on top right hand corner of the form. After the allotment of roll number the candidate should mention the Roll Number in all the correspondence.

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7. **ELIGIBILITY**

MINIMUM EDUCATIONAL QUALIFICATION

For admission to MBBS/BDS Course, those candidates who have passed the qualifying examination of 10+2 from Board of Secondary Education M.P. or CBSE having passed in Physics, Chemistry and Biology subjects independently and have secured at least minimum 50% marks in Physics, Chemistry and Biology combined together and must have passed in English also.

OR

Those who have passed any equivalent or higher examination with the aforesaid subjects from any other recognized Board, University with the percentage of marks as mentioned above.

OR

Any other qualification recognized by Medical Council of India/Dental Council of India as recognized qualification for admission to MBBS/BDS course.

- No rounding off of the marks secured by the candidates will be done in individual subjects of final total while converting marks of the individual subjects out of 100 or total marks out of 200. For example, If the total of the marks in four subjects comes to 99 out of 200 percentage comes to 49.50 that will not qualify the candidate.
- The candidates who are appearing for the qualifying examination i.e. 10+2 or equivalent in March/April 2007 are also eligible to appear for DMAT 2007 provided they must fulfill the eligibility conditions.
- If the marks of a candidate at XII or 10+2 (or equivalent) examination have been revised after reevaluation, the eligibility of the candidate may be altered. The candidate will be permitted to avail the benefit of revised marks subject to his/her representation to the admission committee and production of necessary proof to the satisfaction of the admission committee. The candidates must note that the admission committee will not be responsible for late declaration

of result of such re-evaluation or late submissions of proof due to any reasons whatsoever and request to consider/reconsider the claim of the candidate arising out of such re-evaluation shall not be entertained Candidates has to furnish all proofs before the publication of merit list.

8. **SCHEDULE OF DMAT 2007**

Date:	20 May, 2007 (Sunday)
Time:	09.00 am – 12.00 pm
Subjects:	Physics, Chemistry, Botany & Zoology

9. **MARKING THE ANSWER SHEET**

The DMAT-2007 will consist of one common question paper of 3 hours duration in the subjects of Physics, Chemistry, Biology (Botany and Zoology) consisting of 200 multiple choice questions where subject wise distribution will be as under:

Physics	50 Questions
Chemistry	50 Questions
Botany	50 Questions
Zoology	50 Questions

All questions are compulsory hence the candidate is expected to attempt all the questions. Out of four bubbles provided against each question on the answer sheet; the candidates will have to darken only one bubble by using **Black Ball Point Pen**. For each correct answer one mark will be awarded. There

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shall be no negative marking for wrong answers, scratching, overwriting, tick marks, erasers, whiteners and multiple answers and use of any pencil, pen other than **Black Ball Point Pen** will be awarded no marks.

The candidate should use black ball point pen only to fill the answer sheet

10. **DURATION AND MEDIUM OF EXAMINATION**

Duration of examination will be of 3 hours. The medium of the test shall be English or Hindi only.

11. **AWARD OF MARKS IN LIEU OF CANCELLED/DEFECTIVE QUESTIONS:**

After the completion of test, the admission committee will get each question on the question paper examined by "**subject-experts**" along with the answers suggested by the paper-setter and moderator. If any question is found to be defective by these experts, then it will be cancelled.

Question can be cancelled due to following reasons;

- i) Wrong structuring of the question;
- ii) More than one option being correct.
- iii) None of the option being correct;
- iv) Any printing error leading to a situation where more than one answer may be correct or none of the answers may be correct.

In lieu of such cancelled questions, every candidate will be awarded extra marks in proportion to the marks obtained by him, irrespective of the fact whether the candidate had attempted such cancelled questions or not.

The answers prepared by the "subject experts" shall be final and binding.

12. ADMIT CARD

Candidate will receive the Admit Card by UPC (Under Postal Certificate) by 15.05.2007. In case the candidate does not receive Admit Card by 15.05.2007, then he/she should download the copy of the Admit Card from the official website **www.mpapdmc.com** using the six digit OMR Application Form number.

- No candidates will be allowed to appear for DMAT-2007 unless he/she holds valid admit card issued by the admission committee.
- The candidate is required to preserve the Admit Card for all future reference and correspondence.
- However, he/she can obtain the duplicate admit card from the Coordinating Centre(s) of the respective city on payment of Rs. 200/- in cash.

13. AGE LIMIT

No candidate shall be admitted to a Medical/Dental College until he/she has completed or will complete the age of 17 years on or before 31st December 2007.

14. EXPLANATION

For reckoning the age as aforesaid the date of birth as mentioned in the certificate of Higher Secondary School Certificate Examination or the mark sheet of the said examination or an equivalent examination of a recognized Board/ University shall be deemed to authentic.

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15. NRI SEATS

Minimum Educational Qualification:

The candidates seeking admission against NRI quota seats should have passed the qualifying examination of 10+2 from Board of Secondary Education M.P. or CBSE having passed in Physics, Chemistry and Biology subjects independently and have secured at least minimum 50% marks in Physics, Chemistry and Biology combined together.

OR

Those who have passed any equivalent or higher examination with the aforesaid subjects from any other recognized Board, University with the percentage of marks as mentioned above.

OR

Any equivalent examination 10+2, M.P. Board of Secondary Education/CBSE/Qualifying examination outside India recognized by Medical Council of India/Dental Council of India for admission to MBBS/BDS course. **Eligible Candidates may contact the Head of the Institution regarding their admission against NRI Seats. NRI candidate are not required to appear in DMAT 2007.**

16. HOW TO APPLY:

The NRI candidates shall apply directly to the Head of the concerned Institution in the application form prescribed by the Institution along with the following certificates/ documents:-

- Mark Sheet of the qualifying examination.
- Eligibility Certificate.
- Certificate issued by Indian Diplomatic Mission or Chancellery or Commission abroad under its seal stating that the father/parent of the applicant or applicant him/herself is an Indian Resident in that Country.

The screening of the candidates shall be done at the institution level. The admissions shall be done on the basis of merit list prepared from the applications invited. If the seats are not filled under NRI quota then such seats shall be filled as drop out / vacant seats through DMAT Merit. In such case college shall inform the detail of vacant seats in **writing by 25.09.2007** (for admission through DMAT 2007 to the office of the Judges Committee for Monitoring Procedures (Medical) as well as to APDMC office) so that remaining seats can be filled through DMAT Merit **before the last date of admission 30.09.2007.**

Fees: The annual proposed fee for the NRI candidates will be as mentioned below:

S. No	Course	Annual Fees
1.	MBBS	15000 US\$
2.	BDS	10000 US\$

17. SEATS AVAILABLE

The Distribution of seats for MBBS/BDS courses to be filled through DMAT-2007 is given below:-

S. No	Name of the Institution	Course	Total Seats	NRI Seats	DMAT 2007
1.	People's College of Medical Science & RC, Bhopal	MBBS	150	23	125*
2.	Sri Aurbindo Institute of Medical Science, Indore	MBBS	100	15	84*
3.	R.D. Gardi Medical College, Ujjain	MBBS	100	15	84*

4.	Modern Dental College & RC Centre, Indore	BDS	100	15	85
5.	People's College of Dental Science & RC, Bhopal	BDS	100	15	85
6.	People's Dental Academy, Bhopal	BDS	100	15	85
7.	Mahrana Pratap College of Dentistry, Gwalior	BDS	100	15	85
8.	Shri Guru Gobind Singh College of Dental Sciences & RC, Burhanpur	BDS	100	15	85++
9.	Sri Aurobindo College of Dentistry, Indore	BDS	100	15	84*
10.	College of Dental Science & Hospital, Indore	BDS	60	09	50*
11.	Rishiraj College of Dental Sciences & RC, Bhopal	BDS	50	08	42
	TOTAL		1060	160	894

Note:

- 2 seat of People's College of Medical Science & Research Centre Bhopal, 1 seat of SAIMS Indore, 1 seat of R.D. Gardi Medical College, 1 seat of College of Dental Science & Hospital Indore and 1 seat of Sri Aurobindo College of Dentistry Indore will be filled up as per the decision of Committee for Monitoring Admission of Professional Institutions (Medical).
- In case private colleges other than mentioned in the table above who have applied to MCI/DCI for academic session 2007-2008 gets approval their seats would also be available at the time of admission.
- R.D.Gardi Medical College is already recognized by MCI & Govt. of India, Modern Dental College & Research Centre, Indore and College of Dental Sciences & Hospital Indore & People's College of Dental Sciences & Research Centre, Bhopal are recognized by DCI & GOI.
- Admission to **other** Dental & Medical colleges for the session 2007-2008 would be available only after the **renewal of** permission is granted by MCI/DCI.
- ++ Seats shall be filled up from minority communities as per directions of State Minority Commission if all seats are not filled up from Minority Community remaining vacant seats shall be filled up from DMAT merit 2007/ equivalent qualifying examination.

18. **MODE OF SELECTION**

On the basis of the marks obtained by candidates in the DMAT-2007 merit list will be prepared depending upon number of sanctioned seats. Remaining candidates up to a fixed number will be kept in the waiting list.

Merit criteria in case of candidates with equal marks

Merit order of candidates having secured equal total marks will be decided on the basis of marks obtained in individual subjects arranged in order of their importance as follows :

1st – Zoology 2nd – Botany
3rd – Chemistry 4th – Physics

There after the person elder in age will be preferred.

19. **SELECTION PROCEDURE – COMPUTERIZED ALLOTMENT:**

The selection of the candidates for the Dental and Medical colleges will be done strictly on the merit of DMAT-2007. The first computerized allotment to MBBS and BDS course and college will be done on the basis of the course and college preferences given by the candidate in the OMR Application Form of DMAT 2007 on merit-cum-preference basis. The allotted candidate will be issued allotment letter separately. The candidates must produce original certificates at the time of admission and three sets of attested photocopy of each of the documents as per the list given below:-

S. No	Documents to be produced
1.	Photocopy of filled in Application Form
2.	Nationality Certificate or valid passport (For NRI / Foreign Student only)
3.	Four (4) recent passport size photographs
4.	Statement of marks obtained in 10+2 or equivalent examination.
5.	Passing Certificate of 10+2 or equivalent examination
6.	Statement of marks obtained in DMAT 2007
7.	Passing Certificate of High School Certificate or equivalent examination (proof of age)
8.	Medical Fitness Certificate
9.	Declaration Form

Canvassing directly or indirectly for the allotment of seat would disqualify the candidates for admission. Influencing the staff by unfair means will lead to cancellation of allotted seat and such candidate will also face disqualification for appearance in the subsequent DMAT 2007.

- Candidates selected for admission shall be subject to disciplinary rules of University / Institution/ Government and Management.
- A Candidate selected for any MBBS/BDS Course as per merit will not be allowed for change of college on mutual basis.
- The selection made by the Admission Committee as per procedure is final and will be binding on the candidate.
- Admission to the candidate will be given only after the candidate will deposit his/her all-relevant original certificates, documents alongwith the course fee through bank draft in favour of allotted college. Original certificates will be returned only after completion of internship.

20. CENTERLIZED COUNSELLING FOR VACANT SEATS AFTER FIRST COMPUTERIZED ALLOTMENT

- The allotment of vacant seats available after first allotment shall be made to the candidate through open counseling on the basis of personal appearances. Counseling shall be done on merit cum option basis. The counseling committee will consist of :
 - (i) All Members of Admission Committee all or any one as per the decision of Admission Committee.
 - (ii) All the Deans / Director of Medical/Dental Colleges and the members of APDMC.

(iii) Controller of DMAT 2007 examination.

- Candidates who have been allotted a seat in first allotment on merit cum-preference basis, because of any reason could not joined the allotted institution are also eligible to participate in open counseling.
- The programme for counseling shall be advertised in the leading newspapers of the State. Counselling programme shall also be available on website of the Association. **Separate call letters will not be sent.**
- Candidates shall have to travel for the counseling at their own cost.
- Candidates shall not be allowed to enter the area specified for counseling without showing the DMAT-2007 Examination Mark Sheet.
- The candidate without original document as mentioned in Para 19 shall not be eligible to participate in counseling.

The candidates are required to come to Bhopal one day before the date of counseling. The candidate shall wait for their turn in the order of merit. They shall be called in small group of 10-20 for scrutiny i.e. verification of original documents and if found eligible, shall further be permitted on next day for the counseling where they shall exercise their option for allotment of any one of the available seats which shall be final and the same shall be allotted to them on the spot and the allotment letter shall be issued on **payment of 20, 000/- as advance fee by draft in favour of APDMC, Bhopal.** The student will have to join respective allotted college with balance of tuition fees i.e Rs. 2, 60,000/- for Medical College & Rs.1, 65,000/- for Dental College within eight days of allotment. If he/she fails to join the college as mentioned then his admission will be cancelled. This deposit is non refundable & if a candidate fails to join the college this deposit will be forfeited.

- If a Candidate due to any unavoidable circumstances does not remain present on the date and time fixed for them for scrutiny of the documents and counseling then such candidate, if they come afterwards, shall be considered only at the stage, where the counseling is in progress irrespective of their merit. They shall be considered only if the counseling is going on, and allotment done before to other candidates on the basis of their merit shall remain unchanged. Such candidates those who are absent or those who could not participate in the counseling due to incomplete documents shall be called in the next counseling, if seats still remain vacant.

21. DISQUALIFICATION FOR ADMISSION

- Any candidate himself or his authorized proxy if found obstructing the admission process or creating nuisance, the candidate shall be liable for disqualification from the admission process. The decision taken by the College Authority shall be final and binding.
- Notwithstanding anything stated in the Rules here-in-above , a candidate who was allotted a seat in previous year(s) and who vacates/abandon it after availing the said seat, has completed such a period of course which would result into lapse of the said seat, will not be eligible for admission unless he produces a No Objection Certificate from the college whose seat has been lapsed due to the candidate concerned

22. FEE FOR COURSES

Fee Structure:

In accordance with the directions of Hon'ble Supreme Court of India the fees of Private Dental and Medical Colleges is to be fixed/approved by the Committee for Fixation of Fee Structure (Medical). In

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the absence of Committee decision the colleges shall be charging fees (provisional) which will be put up before the judges committee for finalization. The provisional fees to be charged by the Private Dental & Medical colleges is as given in the table below:

S No	Name of the Institution	Course	Fees	Caution Money
1.	People's College of Medical Science, Bhopal	MBBS	2,80,000/-	25,000/-
2.	Sri Aurbindo Institute of Medical Science, Indore	MBBS	2,80,000/-	25,000/-
3.	R.D. Gardi Medical College, Ujjain	MBBS	2,80,000/-	25,000/-
4.	Modern Dental College & Research Centre, Indore	BDS	1,85,000/-	10,000/-
5.	People's College of Dental Science & Research Centre, Bhopal	BDS	1,85,000/-	10,000/-
6.	People's Dental Academy, Bhopal	BDS	1,85,000/-	10,000/-
7.	Mahrana Pratap College of Dentistry, Gwalior	BDS	1,85,000/-	10,000/-
8.	Shri Guru Gobind Singh College of Dental Sciences & RC, Burhanpur	BDS	1,85,000/	10,000/-
9.	Sri Aurobindo College of Dentistry, Indore	BDS	1,85,000/	10,000/-
10.	College of Dental Science & Hospital, Indore	BDS	1,85,000/-	10,000/-
11.	Rishiraj College of Dental Sciences & RC, Bhopal	BDS	1,85,000/	10,000/-

- The fee amount given above shall be charged by the respective colleges for the Academic Session 2007-2008. However, the fees finally fixed by the Committee for Fixation of Fee Structure (Medical) constituted by the Government of Madhya Pradesh, shall be binding and accordingly payable/adjustable by the candidate(s)/ college(s).
- **Payment of Fee:** The candidate shall be admitted on payment of one year fee at the time of admission at respective college. If the Institution/college feels that any particular student(s) may leave in midstream then the college may require the candidate either to pay fee for full course and or submit Bond of the fee for whole course in evidence to the law laid by the Hon'ble Apex Court in case of Islamic Academy of Education.

23. MARK SHEET

- The candidate will received the Mark Sheet by post "Under Certificate of Posting" within a week of declaration of result.
- The Mark Sheets will contain marks obtained by the candidate and their merit ranking.
- **Duplicate Mark Sheet** In case of loss of Original DMAT 2007 Mark Sheet, a duplicate Mark Sheet can be obtained on making an application on plain paper to the Admission Committee, APDMC, alongwith a Demand Draft of Rs. 1,000/- in favour of APDMC payable at Bhopal._.

24. ADMISSION

Consequent upon a candidates allotment for a course and college he / she is required to report on the notified date and time to the Dean / Principal of the college concerned.

25. CONDUCT AND DISCIPLINE

The student while studying in the MBBS/BDS course, if found indulging in anti national activities unlawful activities or ragging in any form, contrary to the provisions of Act and Law and Law enforced by Government, will be liable to be expelled from the college by the Dean/Principal of the College.

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- Failure of the candidate in taking full and correct statements in the application form and/ or suppression of any information is liable for disqualification of the candidate, even at later date. Such a candidate will be debarred from the entire selection process and pursuing the course of studies.
- It is the responsibility of every candidate to submit proper documents. Any attempt to submit documents, which are not genuine, will lead to cancellation of the admission of the candidate, forfeiture of the fees, deposits and expulsion of the candidate from the college by the Admission Committee or his authorized official. The name of such candidate/s shall be deleted from the Merit List.
- Pursuant to the orders is W.P. (Civil) No. 615 of 1999, Hon'ble Supreme Court of India has directed the Department of Human Resources and Development, Govt. of India, to take all necessary steps to curb the menace of ragging and take severe action against the students involved in such activities. Students to take serious note of it.
- As per the provisions in "Madhya Pradesh Prohibition Ragging Act of 1999", students indulging in ragging can be punished under the Act resulting in suspension, expulsion from the college and imprisonment.
- Student failing to clear MBBS/BDS course in the stipulated time fixed by MCI/DCI and continuing thereafter shall be asked to pay proportionate fee for the remaining period of the course.
- Any issue not dealt herein above will be dealt with, when arising fully and finally by the Admission Committee.

26. JURISDICTION

In case of any legal dispute, the jurisdiction shall be limited to High Court of Madhya Pradesh only.

27. IMPORTANT INSTRUCTIONS

1. The candidate are advised before filling up the form, to ensure that they fulfill all the eligibility and qualifying conditions with respect to age, qualification etc. for admission to the course applied for.
2. The candidates are not required to attach/enclose any documents with the application form. They shall be required to produce the same at the time of counseling.

3. Please ensure that the OMR application forms is neither folded nor torn or mutilated.
4. Photograph for OMR application form must be : White Background, Full face both the ears and shoulders should be visible in the photograph, photograph should be in MATT finish.
5. Please indicate your identification mark at the appropriate place on the OMR Application Form.
6. The Association shall not be responsible for the application forms lost in transit; received after due date and no correspondence in this respect shall be entertained.
7. Candidates are advised to fill all preferences of course(s)/ college(s) in the OMR application form. In case of no preferences or inadequate preferences the candidates in the merit list will not get the allotment. Such candidates will only be eligible in open counselling.

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8. Canvassing directly or indirectly for the allotment of seat would disqualify the candidates for admission. Influencing the staff by unfair means will lead to cancellation" of allotted seat and such candidate will also face disqualification for appearance in the subsequent DMAT 2007.
9. Students should use only **Black Ball Point Pen** to fill the OMR application form and OMR answer sheet.
10. Incomplete Application Form will be rejected.

DMAT-2006**SYLLABUS****SUBJECT: PHYSICS**

- Units and dimensions, Dimensional analysis, S. 1. Units, motion in two dimensions Cases of uniform velocity and uniform acceleration, General relation among position and velocity. Uniform circular motion. Force and inertia. Newton's Laws of motions. Conservation of momentum and energy. Static and kinetic friction. Work energy and power, Elastic collisions, Potential energy, gravitational potential energy and its angular conversion to kinetic energy. Potential energy of a spring Rigid body rotation and conservation of its moment. Moment of inertia, theorems of parallel and perpendicular axis. (Moment of inertia of uniform ring, disc thin rod and cylinder only).
- Acceleration due to gravity and its variation, Universal law of gravitation, geostationary satellites, escape velocity.
- Hooke's law, Young's modulus, shear and bulk modulus, surface energy and surface tension, kinetic theory of gases, gas laws, kinetic energy and temperature.
- Specific heats at constant volume and constant pressure. Mechanical equivalent of heat, isothermal and adiabatic processes.

- Heat conduction in one dimension, convection and radiation. Stefan's law and Newton's law of cooling periodic motion, Simple harmonic motion, Oscillations due to spring wave motion principle of superposition, Progressive and stationary waves, beats and Doppler effect.
- Wave nature of light, Interference, Young's double slit experiment, Velocity of light and Doppler's effect in light.
- Reflection, refraction, total internal reflection, curved mirror, Lenses, mirror and lens formulae.
- Dispersion in prism, absorption and emission spectra.
- The human eye defects of vision, magnification and resolving power of telescope and microscope.
- 'e' and 'e/m' for an electron, Einstein's photoelectric equation, photocells.
- Bohr model of the atom. Hydrogen spectrum, Composition of nucleus, atomic masses and isotopes radioactivity, laws of radio active decay, decay constant, half life and mean life, Mass-energy relation fission. X-Ray: properties and uses.
- Elementary ideas of conductor, semi-conductor and insulator, intrinsic and extrinsic semiconductors, pn junction as a rectifier.
- Bar magnet lines of force, torque on a bar magnet due to magnetic field earth's magnetic field, tangent galvanometer, vibration magnetometer.
- Coulomb's law of electrostatics, dielectric constant, electric field and potential due to a point charge, dipole, dipole field, Gauss's law in simple geometries.

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- Electrostatic potential, capacitance, parallel plate and spherical capacitors, capacitors in series and parallel, energy of a capacitor.
- Electric current, Ohm's law, Kirchoff's laws, resistances in series and parallel temperature dependence of resistance. Wheatston bridge, potentiometer.
- Measurement of voltages as currents.
- Electric power, heating effects of currents, chemical effects and law of electrolysis thermoelectricity. Biot Savart law Magnetic fields due to a straight wire, circular loop and solenoid.
- Force on a moving charge in a magnetic field (Lorentz force), magnetic moment of a current loop, effect of a uniform magnetic field of a current loop, forces between two currents, moving galvanometer, ammeter and voltmeter.
- Electromagnetic induction induced emf, Faradays law, Lenz's law, self and mutual inductance Alternating currents impedance and reactance, growth and decay of current in L-R circuit, elementary idea of dynamo and transformer.

SUBJECT: CHEMISTRY

GENERAL AND PHYSICAL CHEMISTRY

- Structure of Atom: Constitution of nucleus: Bohr's atom model: quantum numbers aufbau principle, electronic configuration of elements (upto-Kr): de-Broglie relation, shapes of orbitals.
- Chemical bond: Electrovalent covalent and coordinate bonds, hybridization (sp) : hydrogen bond : shapes of molecules (VSEPR theory) : bond polarity resonance, Elements of VBT a MOT.
- Solutions: Modes of expressing concentrations of solutions: Types of solutions, Raoult's law of colligative properties, non-ideal solution, abnormal molecular weights.
- Solid State: Crystal lattices, unit cells, Structure of ionic compounds: close packed structure, Ionic radii, imperfections (point defects): Properties of solids.
- Nuclear chemistry: Radio active radiations: Half-life, radioactive decay, group displacement law. Structure and properties of nucleus: Nuclear reactions, disintegration series, artificial transmutation: isotopes and their uses: Radiocarbon dating.
- Chemical equilibrium: Chemical equilibrium, Law of mass action : K_p and K_c : Le Chatelier principle and its applications.
- Ionic Equilibria in solutions, Solubility product, common ion effect, theories of acids and base hydrolysis of salts: pH buffers.
- Thermo chemistry and Thermodynamics: Energy changes during a chemical reaction: intrinsic energy. Enthalpy; First law of thermodynamics: Hess's law Heats of reactions: Second law of thermodynamics: entropy: free energy; spontaneity of a chemical reaction; free energy change and chemical equilibrium; free energy change and chemical equilibrium; free energy as energy available for useful work.
- Chemical Kinetic: Rate of a reaction, factors affecting the rate, rate constant, rate expression, order of reaction, first order rate constant expression and characteristics, Arrhenous equation.

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- Electrochemistry: Oxidation, Oxidation number and ion-electron methods. Electrolytic conduction. Faraday's laws: voltaic cell, electrode potentials, electromotive force, Gibbs's energy and cell potentials, Nernst equation, commercial cells, fuel cell, electrochemical theory of corrosion.
- Surface chemistry. Colloids and Catalysis; Absorption, Colloids (types preparation and properties). Emulsions. Micelles, Catalysis: Types and characteristics.

INOGRANIC CHEMISTRY

- Principles of metallurgical operations: Furnaces, ore concentration, extraction, purification metallurgies of Na, Al, Fe, Cu, Ag, Zn and Pb and their properties.

- Chemical periodicity: S.p.d. and f- block elements, periodic table: periodicity: atomic and ionic radii valance, ionization energy, electron affinity, electro negativity, metallic character.
- Comparative study of elements: Comparative study of the following families of elements: (i) Alkali metals (ii) Alkaline earth metals (iii) Nitrogen family (iv) Oxygen family (v) Halogens (vi) Noble gases.
- Transition metals: Electronic configurations of 3d-metal ions, oxidation states, other general characteristic properties, potassium permanganate, and potassium dichromate.
- Co-ordination compounds: Simple nomenclature, bounding and stability classification and bonding in organometallics.
- Chemical analysis: Chemistry involved is simple inorganic qualitative analysis: calculations based on acid -base titrimetry.

ORGANIC CHEMIS1RY

- Calculation of empirical and molecular formula of organic compounds. Nomenclature of organic compounds, common functional groups isomerism, structure and shapes of alkanes, alkanes and benzene.
- Preparation properties and uses of alkynes, alkynes and alkynes, benzene petroleum, cracking octane number, gasoline additives.
- Nomenclature, Physical Chemical properties, correlation of physical properties with structure properties and uses of haloalkanes. halobenzenes, alcohols and phenols: General ideas of some polyhalogen compounds viz. dichloroethanes, dichloroethers, chloroform, carbon tetrachloride, D.D.T. benzene hexachloride.
- Nomenclature methods of preparation, Chemical properties correlations of physical properties with structures and uses of ethers, aldehydes, ketones carboxylic acids and their derivatives, Brief account of the chemistry of Cyanides, isocyanides, amines and nitro compounds.
- Polymess: Classification: Preparation, and uses of common natural and synthetic polymess.
- Biomolecules: Classification, Structures and biological importance of carbohydrates, amino, acids, peptides, proteins and enzymes, nucleic acids and lipids.

SUBJECT: BOTANY

- Structural organization of cell, cell theory: Light and Electron Microscopic view of cell: Structure and functions of cell Organelles: - Nucleus Mitochondria, Chloroplast, Endoplasmic reticulum, Golgi complex, lysosome. Micro bodies, microfilaments, Ribosomes. Centrioles and Plasmids, Eukaryotic chromosome (Morphology) cell and plasma membran. Difference between plant and animal cell Division, cell cycle. Significance of mitosis and meiosis.

- Mendel's Laws of inheritance, Monohybrid and dihybrid cross; Linkage and crossing over of genetic material DNA replication, genetic code transcription translation and gene regulation.
- Difference between prokaryote and Eukaryotes: Structure reproduction and economic importance of viruses Mycoplasma, Bacteriophage, Cyanobacteria (Nostoc) and Bacteria.
- Five kingdom classification Binomial nomenclature: External morphology and life cycle of Spirogyra Mucor, Funaria Selaginella and Pinus.
- Elementary knowledge of microsporogenesis megasporogenesis, Fertilisation, endosperm and embryo development in Angiosperms.
- Tissues and tissue systems, meristematic and permanent tissue. Mineral nutrition-essential elements and their functions: uptake of minerals transport of water and solutes, Transpiration photosynthesis and Respiration importance, mechanism and factors affecting these processes: photorespiration.
- Enzymes and growth hormones with reference to their classification. Chemical nature, mode of action importance. Elementary idea of photoperiodism and phytochrome.
- Ecosystem - Structures and function, Major ecosystems i.e, Lake and Forest; Food chain, Food web' and Energy 'flow. Ecological crisis-Role of man in polluting Environment-Air, Water and soil.
- Role of plants in human welfare: A general knowledge of plant products of economic value -Drugs, Fibers cereals.
- (Wheat and Rice) Pulse (gram) Oil seeds (ground nut). Sugarcane, Coal and petroleum.
- Food preservation-Methods and importance.
- Principle of plant breeding and its role in improvement of crops. Biotechnology: scope and importance in Agriculture and industries manufacture of cheese, Yoghurt Alcohol antibiotics.

SUBJECT: ZOOLOGY

MULTICELLULARITY- STRUCTURE AND FUNCTIONS OF ANIMAL LIFE:

- Structure and function of Animal tissues Epithelial, Connective Muscular, Skeletal and Nerve.
- Histology of Mammalian organs - Stomach, Intestine, Liver Kidney, Lung, Testis and Ovary.
- Structure and Physiology of different organ systems of Human body - Skin, Digestive System Respiratory System. Circulatory system, excretory system, Nervous system, Reproductive system.

- Skeleton, joints, Muscles on the basis of movement Receptors.
- Endocrine system with special reference to various Endocrine glands of man and hormonal coordination.
- Vitamins & minerals (source and disorders due to deficiencies)

DEVELOPMENTAL BIOLOGY AND GENETICS:

- Female reproductive cycles in mammals. Gametogenesis alongwith structure of sperm and ovum.

Types of eggs, Fertilization, cleavage types of cleavage and blastula.

Development of mammals upto three germinal layers. Foetal membrane structure and functions.

- Growth, repair and ageing, amniocentesis.
- Chromosomes, Types of chromosome, Human karyotype and chromosomal abnormalities and syndromes. Hormonal, Chromosomal and Genic balance theory of sex determination. Sex. Linkage and sex linked inheritance in Man. Blood Groups and their significance, Blood Bank.
- Tissue culture Genetic Engineering (Brief idea). Mutation gene mutation.
- Human population natality Mortality, Sex ratio, Population explosion, dynamics of human life with respect to food supply, housing health and standard of living impact of population problems and their control.

TAXONOMY EVOLUTION ECONOMIC ZOOLOGY:

- Classification-Binomial and trinomial nomenclature Basic features of classification, Classification of different animal phyla up to classes with characters and suitable examples.
- Origin of life, Theories of Organic evolution-Darwin, Lamarck, Synthetic Evidence of organic evolution Human Evolution.
- Economic Zoology /Sericulture, Apiculture, Lac culture, Poultry, Fishery and pearl industry.
- Protozoan disease in relation to man. Insect carrying diseases in relation to man.
- Cancer-types of cancer and cancer cell. Communicable diseases (Hepatitis. AIDS) STD, Immune Response, Vaccines and antis era Allergies.
- Smoking, alcoholism and drug addiction symptoms and control.
- Wild conservation.
- Pesticides - Uses, advantages and hazards.

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Annexure - B

S No	Name of the Institution	Phone	Fax
1.	<u>People's College of Medical Sciences & RC Bhopal</u>	0755-4005100-03	0755-4005112
2.	<u>Sri Aurobindo Institute of Medical Sciences, Indore</u>	0731-2729000 to 07, 2722727-28	0731-2552554 07321-224382
3.	<u>R.D. Gardi Medical College, Ujjain</u>	0734-4013621 07368-261281,261235	0734-2559147 07368-261304
4.	<u>People's Dental Academy, Bhopal</u>	0755-4005361, 4005360	0755-4005362
5.	<u>People's College of Dental Sciences & RC, Bhopal</u>	0755-4005300-02	0755-4005311, 4005003
6.	<u>Mahrana Pratap College of Dentistry, Gwalior</u>	0751-2233378	0751-223378 0751-2346113
7.	<u>Modern Dental College & RC, Indore</u>	0731-2882772,2882693,	0731-2882699 0731-2882700
8.	<u>College of Dental Science & Hospital, Indore</u>	0731-4020422	0731-4020422
9.	Shri Guru Gobind Singh College of Dental Sciences & RC, Burhanpur	0755- 6533777, 4234774 07325-251244	0755-3012212 07325-252414 07325-257733
10.	Sri Aurobindo College of Dentistry, Indore	0731-2722727-28	0731-2552554 07321-224382
11.	Rishiraj College of Dental Sciences & RC, Bhopal	0755-6534777, 5539013	0755-3012212 0755-2646524
12.	APDMC - DMAT OFFICE, E-2/51 Arera Colony Opp Habibganj Railway Station Near Niramay Hospital Bhopal - 462016	0755-3201141, 3256198	
13.	State Bank of India - T.T Nagar Branch Bhopal (1308), M.P Nagar Bhopal (5793), H.E.T Branch Bhopal (0519),Sultania Road Bhopal (0332), Ayodhya Nagar Bhopal (5193), Indore Main Branch (0387),M.G. Road Branch Indore (3218), Godha Colony Indore (3663), Jabalpur Main Branch (0390), Jabalpur City Branch (0391), Tularam Chowk Jabalpur (1398),Gwalior Main Branch (0377), Morar Branch Gwalior (4661),Ujjain Main Branch (3018), Sagar Main Branch (0475),Rewa main Branch (0468), Raipur Main Branch (0461), Bilaspur Main Branch (0336), New Delhi Main Branch (0691), Hyderabad Main Branch (0847), Ahemdabad Main Branch (0301), Nagpur Main Branch (0432) and Jaipur Main Branch (0656)		

CHECK LIST

1. A correct computerized (OMR) application form meant for General Category or PD/SC or ST category candidate has been used and the form has been filled up correctly and signed at desired places.
2. No certificate has been submitted alongwith OMR Application Form.
3. Proper coloured photograph has been pasted as per instructions.
4. Photocopy of the OMR application form (on both sides) has been taken and kept for future reference.
5. Phone number has been filled up properly with STD code.
6. Date of birth or candidate has been correctly filled up.
7. Declaration column has been properly filled and signed.

INSTRUCTIONS TO BE FOLLOWED IN THE EXAMINATION HALL**GERNERAL INSTRUCTIONS:**

- (i). The Examination Hall will be opened 30 minutes before the commencement of the test. Candidates are expected to take their seats immediately after the opening of the Examination Hall. If the candidates do not report in time, they are likely to miss some of the general instructions to be announced in the Examination Hall.
- (ii). The candidate must show, on demand, the Admit Card for admission in the Examination Hall. A candidate who does not possess the Admit Card issued by the Board shall not be admitted to the Examination Hall under any circumstances by the Centre Superintendent.
- (iii). During the examination time, the invigilator will check Admit Card of the candidates to satisfy himself/ herself about the identity of each candidate. The invigilator will also put his/her signature in the place provided in the Answer Sheet on SIDE-1.
- (iv). A seat with a roll number will be allotted to each candidate. Candidate must find out and occupy their allotted seats. If a candidate is found appearing in the test from a seat or room other than the one allotted to him/her, his/ her candidature shall be cancelled.
- (v). A candidate who comes after the commencement of the examination shall not be permitted to sit in the examination.
- (vi). Candidates are not allowed to carry any textual material, printed or written, bits of papers, envelope or any other material except the Admit Card inside the Examination Hall.
- (vii). Calculators, Slide Rules, Log Tables, Geometry Box, Electronic Digital Watches with facilities of calculators, cellular phones, pagers or any other electronic gadget is not allowed inside the Examination Hall.
- (viii). No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat of the Examination Room until he/she has finished his/her paper. Candidates should not leave the Hall without handing over their Answer Sheets (in the case of Preliminary Examination) and Answer Books (in the case of final Examination) to the invigilator on duty.
- (ix). Candidates are advised to bring with them a card board or a clip board so that they have no difficulty in writing responses in the Answer Sheet/Answer Book even if the tables provided in the Examination Hall do not have smooth surface. They will also bring their own Ball Point Pens of good quality. These will not be supplied by the Board.
- (x). Smoking in the Examination Hall during examination hours is strictly prohibited.
- (xi). Tea, coffee, cold drinks or snacks are not allowed to be taken by the candidates into the Examination Halls during examination hours.

- (xii). The Test will start exactly at the time mentioned in the Admit Card and an announcement to this effect will be made by the invigilator.
- (xiii). A signal will be given at the beginning of the examination and at half-time. A signal will also be given before the closing time when the candidate must stop marking the responses/writing the answer.
- (xiv). The candidate must sign twice on the Attendance Sheet at the appropriate place. Firstly immediately after the commencement of Examination and for the second time while delivering the Answer Sheet (in the Preliminary Examination) and Answer Book (in the Final Examination). The candidates are also required to put their left hand thumb impression in the space provided in the Attendance Sheet.
- (xv). For those who are unable to appear on the scheduled date of examination for any reason, re-examination shall not be held by the Board under any circumstances.

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(xvi). **UNFAIRMEANS:**

- a) If during the course of examination, a candidate is found indulging in any of the following, he/she shall be deemed to have used unfair means at the examination and as such his/her result shall not be declared but shall be marked as UNFAIRMEANS (U.F.M) and debarred from taking this examination permanently in future:
- having in possession papers, books, notes, electronic devices or any other material or information relevant to the examination in the paper concerned;
 - giving or receiving assistance directly or indirectly of any kind or attempting to do so;
 - writing questions or answer on any material other than the answer book given by the Centre Superintendent for writing answers;
 - tearing of any page of the question paper, answer book etc.;
 - contacting or communicating or trying to do so with any person, other than the Examination Staff, during the examination time in the examination centre;
 - taking away the answer sheet/answer book out of the examination hall/room;
 - smuggling out Question Paper or its part or smuggling out answer books/answer sheet or part thereof;
 - threatening any of the officials connected with the conduct of the examinations or threatening any of the candidates.
- b) Candidates should ensure before leaving the Examination Hall that they have handed over the Answer Sheet/Answer Book to the invigilators on duty and that they have signed on the Attendance Sheet second time. In case, the candidate does not hand over the Answer Sheet/ Answer Book and takes away the same with him/her, this shall amount to use of unfair means practices and accordingly his/her case shall be dealt with.

Last date of receiving completed application form at the office of Association of Private Dental & Medical Colleges of (M.P) DMAT OFFICE, Arera Colony, Opposite Habibganj Railway Station Near Niramay Hospital, Bhopal – 462016	10-5-2007
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IMPORTANT DATES OF DMAT - 2007	
Details	Date
Sale of Information Brochure & Application Form	30-3-2007
Last date of receiving completed application form at the office of Association of Private Dental & Medical Colleges of (M.P) DMAT OFFICE, Arera Colony, Opposite Habibganj Railway Station Near Niramay Hospital, Bhopal – 462016	10-5-2007
Date of Examination	20-5-2007 (Sunday)
Time of Examination	9:00 AM to 12:00 Noon
Date of declaration of result (Tentative)	27-5-2007

