ALL INDIA PRE-MEDICAL/PRE-DENTAL ENTRANCE EXAMINATION – 2012

INFORMATION BULLETIN AND APPLICATION FORM

PRELIMINARY EXAMINATION FINAL EXAMINATION

01-04-2012 (SUNDAY) 13-05-2012 (SUNDAY)

CENTRAL BOARD OF SECONDARY EDUCATION

SHIKSHA KENDRA, 2, COMMUNITY CENTRE, PREET VIHAR, DELHI-110 301

IMPORTANT INSTRUCTIONS:

Candidates are required to go through the Information Bulletin carefully and acquaint themselves.

- 1. Candidates can apply for AIPMT 2012 only "Online".
- 2. Information Bulletin can be downloaded from the website.
- 3. Online submission of Application Form may be made by accessing Board website www.aipmt.nic.in. Instructions for Online submission of Application Form are available in Information Bulletin and on the website www.aipmt.nic.in.
- 4. Candidates must follow the instructions strictly as given in the Information Bulletin and on website. Candidates not complying with the instructions shall be summarily disqualified.
- 5. Candidates must retain the following documents with them as reference for future correspondence.
 - (i) At least four printout of the computer generated Application Form.
 - (ii) Original receipt issued by Post Office for having despatched the Application Form.
 - (iii) Proof of fee paid
- 6. (a) Please ensure before mailing the print out of application form/Confirmation Page that:
 - (i) the applicant has signed the Form at specified place.
 - (ii) the application bears the signature of Parent/Guardian.
 - (iii) the application has been authenticated/signed by the Head of the Institution/Gazetted Officer.
 - (iv) the two similar good quality colour studio photographs with white background (taken on or after o1.10.2011) have been duly pasted in the space earmarked for it. Further, ensure that application form number & candidate name has been written on the back of both the photographs.
 - (b) Please arrange documents in the following order:

S.No.	Documents
(i)	Demand Draft
(ii)	Computer Generated Application Form
(iii)	Affidavit (for candidates from Andhra Pradesh and J & K)

- (c) For sending Computer Generated Confirmation Page, use any good quality A5 size envelope and paste the Computer Generated Boards Address Slip on the envelope.
- 7. Candidates must preserve the Admit Cards till the admission in College/Institution.
- 8. Computer Generated Confirmation Page/Application Form is to be despatched only by Registered/Speed Post to:

The Deputy Secretary (AIPMT)
Central Board of Secondary Education,
Shiksha Kendra, 2, Community Centre,
Preet Vihar, Delhi-110 301.

Special Note:

- 1. AIPMT 2012 will be held in two stages Preliminary and Final Exam. Both would be objective.
- 2. Only one application is to be submitted for both the Preliminary & Final Examination.
- 3. Information regarding receipt of Application Forms will be hosted from time to time on website www.aipmt.nic.in.

 The candidate can check the receipt of their Application on the website and take the suggested action.
- 4. Preliminary Examination will be held on 01.04.2012 (Sunday).
- 5. Final Examination will be held on 13.05.2012 (Sunday) only for those who qualify Preliminary Examination.
- 6. There is no separate fee for the Final Examination.
- 7. Choice of the Examination Centres is to be indicated separately for Preliminary and Final Examinations. All centre choices must be provided.
- 8. The candidates who qualify in the Preliminary Examination can download a separate Admit Card for the Final Examination. Relevant information will also be hosted on website **www.aipmt.nic.in.**
- 9. For the latest up dates, candidates must remain in touch with the website **www.aipmt.nic.in** & **www.mohfw.nic.in** till the completion of 2nd round of counselling.

INFORMATION BULLETIN ALL INDIA PRE-MEDICAL/PRE-DENTAL ENTRANCE EXAMINATION-2012

1. INTRODUCTION

In compliance with the directive of the Hon'ble Supreme Court of India, the Central Board of Secondary Education, Delhi, would be conducting the All India Pre-Medical/Pre-Dental Entrance Examination, 2012. This entrance examination is being conducted exclusively for the 15% merit positions for the Medical/Dental Colleges of India as specified in the directive of the court and will be governed by the rules and regulations specified for the same by the Government of India, Ministry of Health and Family Welfare from time to time. The responsibility of the CBSE is limited to the conduct of the entrance examination, declaration of result and providing merit list to the DGHS as per their instructions. The counselling for successful candidates is conducted by the DGHS. During counselling, the eligibility criteria, various documents, etc. of the candidate is verified and Medical/Dental College is allotted to the candidate according to the choice.

2. SHORT TITLE

These rules will be called as All India Pre-Medical/Pre-Dental Entrance Examination Rules.

3. DEFINITIONS

- (i) "Government" means Government of India.
- (ii) "Ministry" means Ministry of Health & Family Welfare, New Delhi.
- (iii) "DGHS" means Directorate General of Health Services, New Delhi.
- (iv) "Board" means Central Board of Secondary Education, Delhi
- (v) "Medical Examination & AIPMT" means All India Pre-Medical/Pre-Dental Entrance Examination.
- (vi) "Qualifying Examination" means Examinations on the result of which the candidate becomes eligible to apply for admission to the All India Pre-Medical/ Pre-Dental Entrance Examination.
- (vii) "Rules" means the rules specified by the Central Board of Secondary Education for the conduct of this examination under the directive of the Hon'ble Supreme Court of India as well as Ministry of Health & Family Welfare.
- (viii) "Scheduled Castes" means Scheduled Castes as specified and laid down by the Government of India.
- (ix) "Scheduled Tribes" means Scheduled Tribes as specified and laid down by the Government of India.
- (x) **"Other Backward Classes"** means Other Backward Classes as specified and laid down by the Government of India.
- (xi) **"Physically Handicapped"** means Physically Handicapped person as specified and laid down by the Government of India.
- (xii) "Council" means Medical Council of India and Dental Council of India.
- (xiii) **"Eligible Candidate"** means a candidate who satisfies the requirement of eligibility as prescribed by M.C.I. and D.C.I.

4. PATTERN OF AIPMT 2012

(i) The entrance examination consists of:

Preliminary Examination:

The Preliminary Examination would consist of one paper containing 200 objective type questions (four options with single correct answer) from Physics, Chemistry and Biology (Botany & Zoology) to be answered on the specially designed machine-gradable sheet using Ball Point Pen only.

The duration of paper would be 3 hours.

Final Examination:

(Only for those who qualify in the Preliminary Examination).

The Final Examination would consist of one paper containing 120 objective type questions (four options with single correct answer) from Physics, Chemistry and Biology (Botany & Zoology) to be answered on the specially designed machine-gradable sheet using Ball Point Pen only.

The duration of paper would be 3 hours.

(ii) LANGUAGE OF THE QUESTION PAPERS

Candidates can opt for Question Papers either in **English** or in **Hindi**. This option should be exercised while filling in the Application Form. It cannot be changed later. Candidates opting for English would be provided Test Booklet in English only and the candidates opt for Hindi would be provided Test Booklet in both Hindi and English, i.e., Bilingual.

5. SCHEDULE OF EXAMINATION

- PRELIMINARY EXAMINATION April 01, 2012 (Sunday) 10.00 AM to 1.00 PM
- FINAL EXAMINATION May 13, 2012 (Sunday) 10.00 AM to 1.00 PM

The schedule will remain unaltered even if any of the above dates is declared a public holiday.

6. SYLLABUS FOR THE EXAMINATION:

The Syllabus is common to both Preliminary and Final Examination. Please see Appendix-I for details.

7. CENTRES FOR EXAMINATION

- (i) Lists of cities where the Preliminary & Final Examination will be conducted are given in **Appendix II & Appendix III** respectively.
- (ii) The Candidate should select **three convenient city codes** for Preliminary Examination from **Appendix II** and **two city codes** for Final Examination from **Appendix III**.
- (iii) Though every effort will be made to allot a centre in one of the places selected by the candidate, yet the Board reserves its discretion to allot a centre other than the candidate's choice.
- (iv) Allotment of centre is made by Computer and there is no human intervention. **Under no** circumstances the choice of centre cities filled in application form shall be changed by the Board.
- (v) Allotment of centre to the candidates submitting their application with actual fee (i.e., from 26.12.2011 to 25.01.2012) and with first late fee (i.e., 26.01.2012 to 08.02.2012) will be allotted centre through Computer as per three convenient city codes filled in their application forms.
- (vi) Candidates submitting application form with second late fee (i.e. 09.02.2012 to 24.02.2012) would be allotted centre at Delhi only.

8. ELIGIBILITY AND QUALIFICATIONS

- (i) He/She has completed age of 17 years at the time of admission or will complete the age on or before 31st December of the year of his/her admission to the 1st year MBBS/BDS Course and is an INDIAN NATIONAL.
- (ii) The upper age limit for All India Pre-Medical /Pre-Dental Entrance Examination is 25 years as on 31° December of the year of the entrance examination. Further provided that this upper age limit shall be relaxed by a period of 5 (five) years for the candidates of Scheduled Castes/ Scheduled Tribes/Other Backward Classes. Candidate must born on or between –

- (a) 01.01.83 to 01.01.96 (SC/ST/OBC Category)
- (b) 01.01.88 to 01.01.96 (Other Category)
- (iii) Students from the States of Andhra Pradesh/J&K are not eligible for AIPMT examination, as both these States had opted out of All India Scheme since its inception. If they claim eligibility, they must submit an affidavit, in original, in the Proforma on Rs 10/- Non-Judicial Stamp Paper duly sworn before and attested by a Metropolitan Magistrate/First Class Judicial Magistrate to the effect that:
 - a) They are not eligible to appear for MBBS/BDS seats in the States of Andhra Pradesh/J&K and hence not eligible to seek admission in Medical/ Dental Colleges of Andhra Pradesh/J&K. and
 - b) They are not domiciled in Andhra Pradesh/ J&K.

Note: Applications not accompanied with the required affidavits or accompanied with incomplete, unattested or photocopy of the affidavit shall be summarily rejected without any further reference in the matter. The affidavits submitted by such candidates will be verified and if found to be false, the admission of all such candidates shall be cancelled and criminal proceedings may be initiated against them.

For Format of Affidavit please see Appendix IV.

(iv) Qualifications and Qualifying Examination Codes:

CODE: 01

The Higher/Senior Secondary Examination or the Indian School Certificate Examination which is equivalent to 10+2 Higher/Senior Secondary Examination after a period of 12 years study, the last two years of such study comprising of Physics, Chemistry, Biology/Bio-technology (which shall include practical tests in these subjects) and Mathematics or any other elective subject with English at a level not less than the core course for English as prescribed by the National Council of Educational Research and Training after introduction of the 10+2+3 educational structure as recommended by the National Committee on Education.

NOTE: where the course content is not as prescribed for 10 +2 education structure of the National Committee, the candidates will have to undergo a period of one year pre - professional training before admission to the Medical Colleges.

OR

CODE: 02

The Intermediate/Pre-degree Examination in Science of an Indian University/Board or other recognised examining body with Physics, Chemistry, Biology /Bio-technology (which shall include practical test in these subjects) and English.

OR

CODE: 03

The Pre-professional/Pre-medical Examination with Physics, Chemistry, Biology/Bio-technology & English after passing either the Higher Secondary Examination or the Pre-University or an equivalent examination. The Pre-professional/Pre-medical examination shall include practical test in these subjects.

OR

CODE: 04

The first year of the three years' degree course of a recognised University with Physics, Chemistry and Biology/Bio-technology including practical tests in these subjects provided the examination is a University Examination and further that he/she has passed the earlier qualifying examination with Physics, Chemistry, Biology/Bio-technology and English.

OR

CODE: 05

B.Sc. Examination of an Indian University provided that he/she has passed the B.Sc. Examination with not less than two of the subjects Physics, Chemistry, Biology (Botany, Zoology)/Bio-technology and further that he/ she has passed the earlier qualifying examination with Physics, Chemistry, Biology and English

CODE: 06

Any other examination which in scope and standard (Last 02 years of 10+2 Study comprising of Physics, Chemistry and Biology/Bio-technology; Which shall include practical test in these subjects.) is found to be equivalent to the Intermediate Science Examination of an Indian University/Board, taking Physics, Chemistry and Biology/Bio-technology including practical tests in each of these subjects and English.

OR

CODE: 07

A candidate who is appearing in the qualifying examination, i.e., 12th Standard in 2012 whose result is awaited, may also apply and take up the said test but he/she shall not be eligible for admission to the MBBS or BDS, if he/she does not pass the qualifying examination with the required pass percentage of marks at the time of first round of allotment by personal appearance.

Provided that to be eligible for competitive entrance examination, candidate must have passed any of the qualifying examinations as enumerated above. Provided also that to be eligible for competitive entrance examination the candidate must have passed in the subjects of Physics, Chemistry, Biology/Bio-technology and English individually and must have obtained a minimum of 50% marks taken together in Physics, Chemistry and Biology/ Bio-technology at the qualifying examination. In respect of the candidates belonging to Scheduled Castes, Scheduled Tribes or Other Backward Classes the marks obtained in Physics, Chemistry and Biology /Bio-technology taken together in qualifying examination and competitive entrance examination (Physics, Chemistry and Biology) be 40% marks instead of 50% for General Candidates. Further, for persons with locomotory disability of lower limbs, minimum of 45% marks for Gen-PH and 40% marks for SC-PH/ST-PH/OBC-PH are required. Provided further that the students of Indian Nationality educated abroad seeking admission into medical colleges in India must have passed in the subjects of Physics, Chemistry, Biology/Bio-technology and English upto the 12th standard level with 50% marks and their equivalency determined as per regulations of the Medical Council of India and the concerned University. If a candidate does not fall within the qualifications prescribed as per Code number 01-06 he/she should furnish complete details to determine eligibility.

(v) RESERVATION

Reservation will be made as per following details in 15% All India quota:

- (a) 15% seats are reserved for SC candidates,
- (b) 7.5% seats are reserved for ST candidates,
- (c) 27% seats are reserved for non-creamy layer OBC candidates in Central Educational Institutions only as per Hon'ble Supreme Court order dated 10.04.2008. Reservation would be applicable to the castes mentioned in the Central list of OBC. Thus, the candidates falling in this list may mention OBC in the Category Column in application form. Candidates from creamy layer and do not come under Central List are advised to mention their category as General.
- (d) 3% seats are reserved on horizontal basis for Physically Handicapped candidates. There is 3% horizontal reservation for Physically Handicapped persons (only for locomotory disabilities of lower limbs between 50% to 70%, provided that in case any seat in this 3% quota remains unfilled on account of unavailability of candidates with locomotory disability of lower limbs between 50% to 70% then any such unfilled seat in this 3% quota shall be filled up by persons with locomotory disability of lower limbs between 40% to 50% before they are included in the seats of respective category) in 15% All India UG quota seat. Detailed information in this regard is available on the website of the Ministry of Health and Family Welfare www.mohfw.nic.in Candidates who considered themselves eligible for this category are advised to ensure their eligibility by getting themselves examined at any Government Medical College/District Hospital/Government Hospital. However, candidates may kindly note that in case of selection under PH category, they will be required to produce Disability Certificate from one of the disability assessment boards, constituted at the four metro cities, mentioned below, before their schedule date of counselling:
 - i) Vardhman Mahavir Medical College and Safdarjung Hospital, Ansari Nagar, Ring Road, New

- Delhi-110029 (Tel No.011-26190763 & 26163072)
- ii) All India Institute of Physically Medicine and Rehabilitation, Hazi Ali Park, K. Khadya Marg, Mahalaxmi, Mumbai-400034 (Tel No.022-23544341)
- iii) Institute of Post Graduate Medical Education & Research, 244, Acharya J.C. Bose Marg, Kolkata-20 (Tel No.033-22235181)
- iv) Madras Medical College, Park Town, Chennai-600003 (Tel No.044-25305301)

reservation will be made as per 2200 point reservation roster. The mode of implementation of reservation will be available on DGHS website-www.mohfw.nic.in.

NOTE:

- (a) The Pre-medical course may be conducted either at a Medical College or at a Science College.
- (b) After the 10+2 course is introduced the integrated courses be abolished.
- (c) Marks obtained in Mathematics are not to be considered for admission to M.B.B.S. Course.
- (d) No State eligibility criteria will be applicable to the students who take admission under 15% All India Quota Scheme.

9. MODE OF SUBMISSION OF APPLICATION FORM

A candidate can apply for the All India Pre-Medical/Pre-Dental Entrance Examination **only on-line** by logging on to <u>www.aipmt.nic.in</u>.

Before submission of application form, make the following preparations:

- (i) Decide the mode of payment of fee, i.e., through Debit/Credit Card using on-line gateway payment facility or through Demand Draft.
 - (a) If decided to pay fee through Debit/Credit Card, check the validity of the Card and keep it ready with you while logging on to website for submitting application form.
 - (b) If decided to pay fee through Demand Draft, get it prepared for the applicable fee from any Nationalized bank in the name of **Secretary, CBSE payable at Delhi**. Write your name, address, contact no. and application no. on the back of the Demand Draft. **Fee Details are as follows:**

	FEE WITHOUT	FEE WITH FIRST	FEE WITH SECOND
	LATE FEE	LATE FEE	LATE FEE
DURATION	26.12.2011	26.01.2012	09.02.2012
	to	to	to
	25.01.2012	08.02.2012	24.02.2012
FOR GENERAL/OBC	Rs.1000/-	Rs.1500/-	Rs.2000/-
		(Rs.1000+Rs.500)	(Rs.1000+Rs.1000)
FOR SC/ST/PH	Rs.550/-	Rs.1050/-(Rs.550+Rs.500)	Rs.1550/-
			(Rs.550+Rs.1000)
LAST DATE OF	02.02.2012	15.02.2012	02.03.2012
RECEIPT OF			
CONFIRMATION			
PAGE/APPLICATION			
FORM IN CBSE			

NOTE:

In addition to examination fee, service/processing charges will also to be paid by the candidate for online payment of fee through Debit/Credit Card along with Service Tax, as applicable. Details of the same are available on Boards website.

- In case of double payment by Card, request of refund will only be considered after 15th March, 2012. Request can be made to the Deputy Secretary (AIPMT) in writing by annexing the proof of double payment.
- (ii) The information desired to be filled in may also be kept ready.

Following is the method of submission of application form:

- (i) Log on to website www.aipmt.nic.in
- (ii) Go to link "Apply On-line" and open the same.
- (iii) Read the instructions and procedure for on-line submission of application form carefully. At the end of this page, following three links to apply online are given:
 - (a) Fill in the on-line application form and note down the registration number.
 - (b) Make payment of fee through Debit/Credit Card or Demand Draft.
 - (c) Take print out of Confirmation page(s) and send to CBSE.
- (iv)Open the first link, follow the instructions carefully and submit the information. At the end of this page, two links "Next" and "Reset" are given. If you are satisfied that filled in information is correct then Click "Next" otherwise "Reset". After opening "Next", information submitted can be checked and if information is correct, go for "Final Submit" otherwise go for "Back".
- (v) After Final Submission of data, programme will automatically take you to second link for payment of fee.
- (vi)Follow the instructions and submit the fee. After successful submission of fee, programme will take you to third link to take print out of Confirmation Page.
- (vii) Follow the instructions to take the print out of Confirmation Page and Address Slip of the Board's Address to be pasted on A5 Envelope for sending the complete application form to the CBSE. Kindly ensure that at least four copies of the Confirmation Page and one copy of the Address Slip may be got printed. Three copies of the Confirmation page may be kept safely by the candidate for any future need. One copy of the Confirmation Page may be completed as per instructions for sending to the Board. The photocopy of this Confirmation Page along with the proof of fee paid and the original receipt issued by the Post Office may also be kept safely by the candidate.
- (viii) All the three links for online submission of application form, payment of fee and to take print out of confirmation page can also be used separately.
- (ix) Board has also provided the facility of submission of application form with late fees. For this purpose, two slots have been fixed. During first slot, candidates need to pay Rs.500/- as late fee in addition to the actual/examination fee. During second slot, candidate needs to pay Rs.1000/- as late fee in addition to the actual/examination fee. Submission of application form with late fee can also be made only online. Also, the process of submission of application will remain the same as in case of submission of application form without late fee. Even for the application submitted with late fee, last date for sending the print out of the Computer Generated Confirmation Page is fixed. Candidates are desired to ensure that application along with fee should reach to the Board on or before the last date of receipt of application form in CBSE.
- (x)Facility of submission of application form, payment of fee and printing of the Computer Generated Confirmation Page would be ceased at 05.00 p.m. on the last day of each slot. Hence, candidates are desired to complete the process in one go or within the prescribed duration.
- (xi) Even after the successful submission of online application form within due date, if the Computer Generated Confirmation page is not received by the Board on or before the last date or received without requisite fee, the application form of the candidate will be treated as cancelled.
- (XII) Candidates are well versed with the technology of online submission of application form and without any help they are capable in submission of application form online. In case, if any candidate is having any problem, such candidate may visit **FACILITATION CENTRE** fixed by the Board in some schools/ Institutions. The services of facilitation centres are free of cost and available only during working hours. The list of the Facilitation Centres is at Appendix-

10. FEE DETAILS

	FEE WITHOUT	FEE WITH FIRST	FEE WITH SECOND
	LATE FEE	LATE FEE	LATE FEE
DURATION	26.12.2011	26.01.2012	09.02.2012
	to	to	to
	25.01.2012	08.02.2012	24.02.2012
FOR GENERAL/OBC	Rs.1000/-	Rs.1500/-	Rs.2000/-
		(Rs.1000+Rs.500)	(Rs.1000+Rs.1000)
FOR SC/ST/PH	Rs.550/-	Rs.1050/-(Rs.550+Rs.500)	Rs.1550/-(Rs.550+Rs.1000)
LAST DATE OF RECEIPT OF	02.02.2012	15.02.2012	02.03.2012
CONFIRMATION			
PAGE/APPLICATION FORM IN			
CBSE			

NOTE: The candidates must note that after submission of the application form it cannot be withdrawn. Claims for refund of application fee will not be entertained.

11. INSTRUCTIONS FOR COMPLETING AND SENDING THE APPLICATION FORM /CONFIRMATION PAGE

- (i) The candidate, before submitting the application form online, shall satisfy his/her eligibility to appear in the examination. The candidate is required to go through the Information Bulletin carefully and acquaint himself/herself with all requirements with regard to the submission of the Application Form.
- (ii) Application Form can be filled in English only in BLOCK LETTERS.
- (iii) The Candidate should fill his/her complete address for further correspondence. Pin Code should invariably be provided.
- (iv) It will be the responsibility of the candidate to ensure that he/she fills-in his/her correct address in the Application Form. Candidates must ensure that address given by them be such at which candidate may be able to get the communication till the counselling is over. THE BOARD SHALL NOT BE HELD RESPONSIBLE FOR ANY LOSS IN TRANSIT OR FOR AN INCORRECTADDRESS GIVEN BY THE APPLICANT IN THE APPLICATION FORM. Candidate should not give the address of Coaching Centre in their application form.
- (v) Candidates should fill Code Number against the column provided for Qualifying Examination passed. If a candidate does not fall within the qualifications prescribed as per Code numbers o1 to o6, he/she should furnish complete details and fill up qualifying examination Code as o7.
 - Candidates appearing in 12th Standard in 2012 should fill up qualifying code as 07.

(vi) ADDRESS OF THE BOARD

The Application Form duly filled-in alongwith other documents, if any, should be sent to **THE DEPUTY SECRETARY (AIPMT UNIT)**, **CBSE**, **SHIKSHA KENDRA**, **2**, **COMMUNITY CENTRE**, **PREET VIHAR**, **DELHI-110 301** by Registered Post/Speed Post only so as to reach positively by last date(s) of receipt of application form according to the fee paid. **The Application Form will not be received personally from candidates in any case.**

- All other correspondence pertaining to conduct of examination shall also be made on this address.
- (vii) Candidate should avoid sending of application form through courier services. In case, application sent by courier is misplaced during transition, no request for considering candidature would be accepted.
- (viii) **IMPORTANT WEBSITES**
 - (a)The official website of the Board for All India Pre-Medical/Pre-Dental Entrance Examination is

www.aipmt.nic.in. All the examination related information will be available on this website.

(b)The official website of the Directorate General of Health Services is **www.mohfw.nic.in**. All the counselling related information will be available on this website.

(ix) METHOD OF SENDING APPLICATION FORM/CONFIRMATION PAGE

Follow the instructions to take the print out of Confirmation Page and Address Slip of the Board's Address to be pasted on any good quality A5 size envelope for sending the filled in Computer generated Confirmation Page along with other documents, if any, to the CBSE. Ensure that the print out of at least four copies of the Confirmation Page and one copy of the Address Slip are taken. Three copies of the Confirmation page may be kept safely by the candidate for any future need. One copy of the Confirmation Page may be completed as per instructions for sending it to the Board. The photocopy of this Confirmation Page along with the proof of fee paid and the original receipt issued by the Post Office may also be kept safely by the candidate. Candidates may ensure that the application number printed on application and on address slip is similar.

(x) Last date of Receipt of Application Form

The last date of receipt of Application Form is as follows:

	FEE WITHOUT LATE FEE	FEE WITH FIRST LATE FEE	FEE WITH SECOND LATE FEE
DURATION	26.12.2011	26.01.2012	09.02.2012
	to	to	to
	25.01.2012	08.02.2012	24.02.2012
LAST DATE OF RECEIPT			
OF APPLICATION FORM	02.02.2012	15.02.2012	02.03.2012
IN CBSE			
LAST DATE OF RECEIPT	17.02.2012	29.02.2012	No Grace Period,
OF APPLICATION FORM			hence last date will
IN CBSE FROM REMOTE			remain 02.03.2012
AREAS*			

^{*}Remote areas are Mizoram, Assam, Meghalaya, Arunachal Pradesh, Manipur, Nagaland, Tripura, Sikkim, Lahaul and Spiti Districts and Pangi sub-division of Chamba District of Himachal Pradesh, Andaman & Nicobar Islands and Lakshadweep.

(xi) Candidate should fill his/her name, mother's name and father's name in capital letters as given in High School Certificate of Board/University. Each letter should be filled in one box as shown below:-

Name: KAMAL KUMAR



Mother's Name: VIMLA DEVI



Father's Name: RAMESH



One box should be left blank between each part of the name. Before filling in the Application Form, verify the correctness of spellings.

(xii) Fill appropriate code in the space provided in the Application Form for the following:

- Nationality
- Affidavit
- Gender
- Category
- Choice of counselling
- Father's/Guardian's/Mother's Occupation Appendix-IX
- Father's/Guardian's/Mother's Educational Qualifications Appendix-X
- Father's/Guardian's/Mother 's total annual Income Appendix-XI
- Question Paper Language
- Are you the only child of your parents

(If you are the only child of your parents and there are no other siblings, then write 1 in this column otherwise write 2 in the column)

Are you Physically Handicapped (PH)

(If yes, write 1 & if no, write 2)

- Year of Class XII passed/appearing
- Percentage of marks/Grade in class X & XII
- Type of Institution of class XII
- Belonging to Rural/Urban area
- State to which the applicant belongs see Appendix-V
- Qualifying examination code{Refer 8 (iv)}
- School Education Board see Appendix-VI
- Choice of Examination Centre see Appendix-II and Appendix-III

(xiii) Date of Birth:

Enter the date, month and year of birth as per English calendar and as recorded in the Secondary Education Board Certificate. Use numerals o1 to 09 and 10 to 31 for the dates, 01, 02 upto 12 for the months and last two digits for the year of birth as shown below.

e.g. 3rd September 1987

19th November 1988

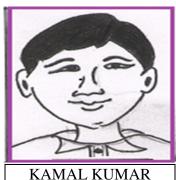
0 3 0 9 8 7 1 9 1 1 8 8

- (xiv) **ONLY INDIAN NATIONALS** ARE ELIGIBLE FOR APPEARING IN THE ALL INDIA PRE-MEDICAL/ PRE-DENTAL ENTRANCE EXAMINATION.
- (xv) Candidates from J&K and Andhra Pradesh are required to give an affidavit as indicated in 8(iii).

(xvi) **Photograph:**

Candidates are advised to take 8-10 passport size photograph with white background and one post card size (3½"x5") photograph. Passport size photographs are to be used to affix on Computer Generated Application Form (Confirmation Page) and for Counselling/Admission. Post Card size photograph will be collected from candidates by Centre Superintendent at Centre during AIPMT-Final Examination. Before affixing photograph on Conformation Page candidate must write down his/her name, Application Form number and Contact Number on the reverse side of both the photographs with

Ball point pen only. Affix two recent good quality colour STUDIO photographs with white background, one attested and the other unattested in the space earmarked for these in the Confirmation Page. The photographs must be taken on or after **01.12.2011** indicating clearly the name of candidate alongwith the date of taking the photograph as shown below. Photograph should not have cap or goggles.



KAMAL KUMAR 01.12.2011

Spectacles are allowed if being used regularly. **POLAROID** and **COMPUTER** generated photos are not acceptable. The photograph should be attested by the Principal/Head of the Institution or by a Gazetted Officer in such a way that half the signature of the attesting officer should appear on the photograph and the remaining on the Application Form. Attestation should be done at the bottom part of the photograph so that the photograph is not defaced. The photograph should be firmly affixed to the Application Form by gum/fevicol and should not be pinned or stapled. **Applications not complying with these instructions or with unclear photographs are liable to be rejected. Candidates may please note that if it is found that photograph affixed is fabricated i.e. de-shaped or seems to be hand-made or computer made, the form of the candidate will be rejected and the same would be considered as using unfair means practices and candidate would accordingly be dealt with the rules of unfair means.**

- (xvii) The candidates are requested to put their signature in the appropriate box given in the Confirmation Page in running hand writing. Writing full name in the Box in Capital letters would not be accepted as signature and the Application Form would liable to be rejected. Further, unsigned application will also be rejected.
- (xviii) Candidate should firmly tie or staple together his/ her Application Form and enclosures, if any. Please use any good quality envelope of A5 size and paste the computer generated Boards address slip.
- (xix) Request for change in any particulars in the Application Form shall not be entertained under any circumstances.
- (xx) Incomplete Applications shall be rejected.
- (xxi) Submission of more than one Application Form

Candidates are advised to submit only one Application Form. However, if submission of another application becomes necessary for fulfilling the guidelines given by CBSE then on the second application form, the form no. of first application alongwith the reason of submitting second application form be written at the top with red pen for easy identification of the Board. If a candidate submits more than one Application Form other than as specified above, his/her candidature is liable to be cancelled.

(xxii) Confirmation of receipt of Application Form/Confirmation page

Confirmation of the Application Forms/Confirmation Page received by the Board would be hosted on Board's website. Efforts would be made to host the confirmation of all Application Forms/Confirmation page received by the Board within 15 days time from the last date(s) of receipt of the Application Forms. After Board hosts the details of all the Application Forms on website, candidates may check the status of their Application Form. If any candidate who had sent Application Form through Speed Post/Registered Post and against his/her application number the information is available on Board's website that 'form is not received', in such cases candidates are advised to send the following documents to the Board within o7 days from the date of hosting of the information on the website in such a manner as to ensure the

delivery of the same to the Board:

- a) A Copy of the computer generated filled in Application Form (one out of the four kept by candidate) after affixing and attesting photograph and form in the same manner as done for the previous application form.
- b) Original receipt issued by the Post Office for having dispatched the Application Form.
- c) Proof of fee paid (Photocopy of the Demand Draft, if fees remitted through DD/Photocopy of the statement of the Card if fee is paid through Debit/Credit Card). In case, the DD of fee has not been received by the Board, candidate may be asked to pay the fee again.

No request for non-receipt of Application Form would be entertained by the CBSE after the lapse of 07 days period.

Candidates are advised to retain the photocopy of the filled-in Application Form/Computer generated Application Form, Proof of remitting fee and the original receipt issued by the post office for having despatched the Application Form to the Board.

(xxiii) Admit Card:

The Board would provide the facility of downloading Admit Cards of Preliminary Stage Examination on the Board's website. Candidates are desired to download the admit cards from the website and follow the instructions given therein. Candidate may please note that admit cards will not be sent by the post. The schedule of hosting of admit cards is as follows:

Preliminary Examination : 09.03.2012Final Examination : 27.04.2012

The Admit Card will bear the candidate's roll number, name, Father's name, Category, Sub-Category, photograph, signatures, Date of Birth, language of question paper with name and address of AIPMT centre allotted. The candidate should carefully examine the Admit Card downloaded by him/her for all the entries made therein. In case of any discrepancy, the candidate should immediately inform the Board. In such cases, candidates would appear in the examination with the already downloaded admit card. However, Board will take necessary action to make the correction in the record later.

Candidates qualified for the Final Examination- need to download the separate admit card indicating the new roll number and other details from the Board's website.

In no case, the duplicate Admit Card for both Preliminary & Final Examinations would be issued at the Examination Centres.

Candidate must not mutilate the Admit Card or change any entry made therein.

Candidates are advised to preserve their Admit Cards in good condition till admission in Medical/ Dental Colleges is over.

11. INSTRUCTIONS TO BE FOLLOWED IN THE EXAMINATION HALL

11.1 GENERAL 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 valid Admit Card 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 signatures in the place provided in the Answer Sheet on SIDE-1.
- (iv) A seat with a roll number will be allotted to each candidate. Candidates 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 appear 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 are not allowed inside the Examination Hall.
 - Candidates are advised in their own interest not to bring any of the banned items including Mobile Phone to the venue of the examination as arrangement for safe keeping cannot be assured.
- (viii) No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or the Examination Room/Hall until he/she has finished his/her paper. Candidates should not leave the Room/Hall without handing over their Answer Sheets 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 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.
- (xiv) The candidate must sign twice on the Attendance Sheet at the appropriate place. First time, immediately after the commencement of Examination and the second time while delivering the Answer Sheet to the invigilator. The candidates are also required to put their left hand thumb impression in the space provided on 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.

(xvi) UNFAIR MEANS PRACTICE & BREACHES OF EXAMINATION RULES:

- (a) Unfairmean practice is an activity that allows a candidate to gain an unfair advantage over other candidates. It includes, but not limited to:
 - having in possession papers, books, notes, electronic devices or any other material or information relevant to the examination in the paper concerned;
 - paying someone to write examination (impersonation) or prepare material;
 - breaching examination rules;
 - assisting another candidate to engage in malpractice; -giving or receiving assistance directly or indirectly of any kind or attempting to do so;
 - writing questions or answers on any material other than the answer sheet given by the Centre Superintendent for writing answers;
 - tearing of Answer Sheet, any page of the test booklet, 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 out of the examination hall/room;
 - smuggling out Question Paper or its part or smuggling out answer sheet or part thereof;
 - threatening any of the officials connected with the conduct of the examinations or threatening any of

the candidates;

- using or attempting to use any other undesirable method or means in connection with the examination.
- manipulation & fabrication in online documents viz. admit card, rank letter, etc.
- Forceful entry in Examination Hall with mala fide intentions.
- ❖ Affixing of fabricated photograph on the application form.

(b) PUNISHMENT FOR USING UNFAIRMEANS PRACTICE

During the course of examination, before or later on, if a candidate is found indulged in any of the above or similar practices, shall be deemed to have used unfair practices at examination and marked as UNFAIRMEANS (U.F.M.). Such candidates would be debarred from taking this examination permanently in future and shall also be liable for criminal action and /or any other action as deem fit by the Board.

- (c) Candidates should ensure before leaving the Examination Hall that they have handed over the Answer Sheet 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 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.
- (d) The candidate will check and ensure that the Test-Booklet contain as many number of pages as are written on the top of the cover page.

(xvii) INFORMATION FOR PARENTS/GUARDIANS

Parents/Guardians are advised to ensure that their ward should not indulge in unfairmeans activities/malpractices which breach the examination rules. If any candidate is found to be indulged in any such activity he/she shall be debarred from taking this examination permanently in future and shall also be liable for criminal action and/or any other action deem fit by the Board.

- (xviii) The conduct of AIPMT Final Examination would be videographed. The candidates are required to keep their head in upright position and face the camera during the videography so that their identity could be clearly established.
- (xix) It is mandatory for the candidate to bring his/her postcard size(3½"X5") photograph during the conduct of AIPMT Final Examination. Photograph should have white background only. On the reverse side of the photograph, candidate must mention his/her name, Application Form number, roll number of Preliminary Examination and roll number of Final Examination. This photograph will be collected by the Invigilator concerned after matching the photograph with the candidate appearing in the Final Examination.

11.2 INSTRUCTIONS FOR BOTH PRELIMINARY & FINAL EXAMINATIONS:

- (i) Fifteen minutes before the commencement of the Test each candidate will be given sealed Test Booklet.
- (ii) Immediately on receipt of the Test Booklet the candidates will fill in the required particulars on the cover page of the Test Booklet with Ball Point Pen only. He/She will not open the Test Booklet until asked to do so by the invigilator.
- (iii) Five minutes before the commencement of the Test, the candidate will be asked to break/ open the seal of the Test Booklet. He/She will take out the Answer Sheet carefully. The candidate should check carefully that the Test Booklet Code printed on Side-2 of the Answer Sheet is the same as printed on Test Booklet. In case of discrepancy, the candidate should immediately report the matter to the invigilator for replacement of both the Test Booklet and the Answer Sheet.
- (iv) Candidate will then write particulars with ball point pen on both the sides. After completing this step the candidate will wait for the signal by the invigilator.
- (v) After completing the Test and before handing over the Answer Sheet, the candidate should check again that all the particulars required in the Answer Sheet have been correctly written and marked

11.2.1 THE ANSWER SHEET

- (i) The Answer Sheet will be found placed inside the sealed Test Booklet. The seal will be broken/ opened by the candidate on the announcement by the invigilator and only then the Answer Sheet shall be taken out. **Do not open/break the seal before the announcement.**
- (ii) Side-2 of each Answer Sheet will have a pre-printed Test Booklet Code A, B, C and D. The candidates are required to check that the Test Booklet code pre-printed on SIDE-2 of the Answer Sheet is the same as printed on the Test Booklet.
- (iii) The format of the Answer Sheet which will be found placed inside the Test Booklet and which will be used for answering questions is given in **Appendix-VIII**. Candidates are advised to go through it and be conversant with the requirements of giving particulars and marking the answers.
- (iv) The Answer Sheet used will be of special type which will be scanned on Optical Scanner. There will be two sides of the Answer Sheet.
 - (a) Side 1 This side of the Answer Sheet contains the following columns which are to be filled in neatly and accurately by the candidate with Blue/Black ball point pen only. Use of pencil on OMR sheet is not allowed. OMR sheet filled in with pencil would be summarily rejected for evaluation.
 - (i) Roll Number
 - (ii) Name of the candidate
 - (iii) Father's Name
 - (iv) Centre Number
 - (v) Name of the Examination Centre
 - (vi) Signature of the candidate
 - (b) Side 2 This side of the Answer Sheet contains the following columns which are also to be filled in by the candidate with Blue/Black Ball Point Pen only:
 - (i) Roll Number
 - (ii) Centre Number
 - (iii) Test Booklet Number
 - (iv) Question oo1 to 200/Question oo1 to 120

 Each column corresponds to the serial number of question given in the Test Booklet. With each column there are four circles which correspond to the four alternative responses, one of which is correct or most appropriate.

(v) WRITING OF PARTICULARS AND RESPONSES ON SIDE-2 WITH BLUE/ BLACK BALL POINT PEN ONLY

Roll Number - Write and mark your Roll Number as per specimen Answer Sheet. For example Roll No. 0214057
Centre Number - Write and mark your Centre Number as per specimen Answer Sheet. For example Centre No. 0239.
Test Booklet No. - Write and mark your Test Booklet number as indicated on the Test Booklet as per specimen
Answer Sheet. For example Test Booklet No. 020456

11,2,2 IMPORTANT INSTRUCTIONS FOR MARKING THE RESPONSES

- (i) Use Blue/Black Ball Point Pen only to darken the appropriate circle. **Answers marked with pencil would not be evaluated.**
- (ii) Mark should be dark and should completely fill the circle.
- (iii) Darken only one circle for each entry as the Answer once marked is not liable to be changed.
- (iv) A lightly or faintly darkened circle will be treated as a wrong method of marking and will be rejected by the Optical Scanner.
- (v) Make the marks only in the space provided.
- (vi) There will be four alternatives for each of the question numbering 001 to 200 in Preliminary Examination and 001 to 120 in Final Examination. The candidate will indicate his/her response to the question by darkening the appropriate circle completely with Ball Point Pen. For example, Question No. 008 in the

Test Booklet reads as follows:

Qutab Minar is situated in

- (1) Delhi
- (2) Mumbai
- (3) Agra
- (4) Bangaluru

The correct response to this question is (1) Delhi. The candidate will locate question No. 008 in the Answer Sheet and darken the circle

008 2 3 4

If the candidate does not want to attempt any question, he/she should not darken the circle given against that question. Please do not fold the Answer Sheet and do not make any stray mark on it.

11.2.3 CHANGING AN ANSWER IS NOT ALLOWED

The candidates must fully satisfy themselves about the accuracy of the answer before darkening the appropriate circle as no change in answer once marked is allowed. Use of eraser or white fluid on the Answer Sheet is not permissible as the Answer Sheets are machine gradable and it may lead to wrong evaluation.

SOME EXAMPLES OF WRONG/CORRECT WAYS OF MARKING ARE AS FOLLOWS:

	WRO	ONG METI	HOD	
021	V	×	3	4
022	1	>	3	4
023	1	2	V	
024	1	2	3	0
025		×	3	4
026	1	2	×	4
027	1	2	<u>.</u>	4
028	1	(.)	3	

	CORRECT METHOD					
021		2	3	4		
022	1		3	4		
023	1	2		4		
024	1	2	3			
025		2	3	4		
026	1	2		4		
027	1	2		4		
028	1	2	3			

If more than one circle is darkened or if the response is marked in any manner as shown above (or in any other similar manner) heading indicating wrong method shall be treated as wrong way of marking.

11.2.4 SCORING AND NEGATIVE MARKING

- (a) Each item carries 4 marks. For each correct response the candidate will get 4 marks. For each incorrect response one mark will be deducted from the total score. No deduction from the total score will, however, be made if no response is indicated for an item in the answer sheet. The candidates are advised not to attempt such item in answer sheet, if they are not sure of the correct response. More than one answer indicated a question will be deemed as incorrect response and will be negatively marked.
- (b) For the purpose of evaluation, the Test Booklet code as printed in the Answer Sheet on side-2 will be accepted as final.

11.2.5 ROUGH WORK

The candidate will not do any rough work or writing work on the Answer Sheet. All rough work is to be done in the Test Booklet itself.

12. MERIT LIST

(i) The Central Board of Secondary Education will prepare the lists of successful candidates of Preliminary Examination and Final Examination on the basis of the eligibility criteria provided by the Medical Council of India as given in Graduate Medical Education Regulations-1997 issued under All India Medical Council Act-1956. The eligibility criteria is as follows:

Under clause (2) to (4) of MCI's regulation, a candidate must have passed in the subjects of Physics, Chemistry, Biology/Bio-technology and English individually and must have obtained a minimum of 50% marks taken together in Physics, Chemistry, Biology/Bio-technology at the qualifying examination as mentioned in clause (2) of regulation 4 and in addition must have come in the merit list prepared as a result of such competitive entrance examination by securing not less than 50% marks in Physics, Chemistry, Biology taken together in the competitive examination. In respect of the candidates belonging to the SC,ST and OBC category the marks obtained in Physics, Chemistry, Biology/Biotechnology taken in qualifying examination and competitive examination (Physics, Chemistry, Biology) be 40% marks instead of 50% for General Candidates.

Further, for persons with locomotory disability of lower limbs, the minimum of 45% marks for Gen-PH and 40% marks for SC-PH/ST-PH/OBC-PH are required. Provided that a candidate who has appeared in the qualifying examination the result of which has not been declared, he may be provisionally permitted to take up the competitive entrance examination and in case of selection for admission to the MBBS course, he shall not be admitted to that course until he fulfils the eligibility criteria under regulation 4. A list of the successful candidates in order to qualify for the Final Examination will be prepared by the Board based on the score obtained in the Preliminary Examination. Similarly, a list of the successful candidates in order of merit based on the score obtained in the Final Examination will be prepared by the Board. The merit list will be equal to the number of seats available for allotment in MBBS/BDS courses under 15% All India Quota. There shall also be a waiting list equal to the 100% of the merit list. The list of successful candidates (Merit List/ Waiting List) shall be forwarded to the Directorate General of Health Services (Medical Examination Cell) for the purpose of allotment of seats by personal appearance.

- (ii) In case of two or more candidates obtaining equal marks in the Final Examination, the inter-se-merit of such candidates shall be determined in order of preference as follows:
 - (a) Candidates obtaining higher marks in Biology (Botany & Zoology) in the entrance examination.
 - (b) Candidates obtaining higher marks in Chemistry in the entrance examination.
 - (c) Candidates securing higher marks in Preliminary Examination will be preferred.
 - (d) Candidates older in age to be preferred.

13. DECLARATION OF RESULT

The Central Board of Secondary Education will conduct the AIPMT Preliminary and Final Examination, evaluate the Answer Sheets and declare the result as per following details:

- (i) The result of Preliminary Examination will be declared by the IIIrd week of April, 2012 and the same will be hosted on Board's website. Candidates qualified for the Final Examination need to download a separate admit card indicating new roll number and other relevant details from the website.
- (ii) The result of Final Examination will be declared by 1st week of June, 2012 and the same will be hosted on Board's website. Board will prepare the merit list/ wait list as per the directives of the Hon'ble Supreme Court of India, DGHS and MCI.

There will be no separate result list of SC/ST candidates. As soon as the result is ready, CBSE will host the results on the website and thereafter candidates placed in merit/wait list may download the Rank letters.

All candidates appearing in Final Examination must remain in touch with the Board's and MOHFW website till conclusion of Second Round of Counseling to know if any additional merit/wait is declared on account of increase of MBBS/BDS seats.

13.1 RULES FOR RE-CHECKING/RE-EVALUATION OF ANSWER SHEETS

The machine - gradable Answer Sheets are evaluated with extreme care and are repeatedly scrutinised. There is no provision for re-checking/re-evaluation of the answer sheets.

No correspondence in this regard will be entertained.

13.2 LEGAL JURISDICTION

All disputes pertaining to the conduct of examination and allotment of seats shall fall within the jurisdiction of Delhi only. The Secretary of the Board shall be the legal person in whose name the Board may sue or may be sued

14. WEEDING OUT RULES

The records of All India Pre-Medical/Pre-Dental Entrance Examination is preserved till the end of IInd week of August of the year of conduct of examination.

15. INSTRUCTION FOR COUNSELLING:

(i) Counseling would be conducted by the Directorate General of Health Services. During the conduct of Final Examinations, candidates would be supplied information bulletin containing information for counselling. Information would also be available on DGHS website. Candidates placed in Merit/ Wait List are advised to read the bulletin carefully and understand the course of action to be taken by them for appearing in the Counselling. Any query related to Counseling may be referred to the following address:

The Assistant Director General (ME)
Directorate General of Health Services,
Nirman Bhawan
New Delhi-110 108

Phone No. (Counseling Centre) 011-23218750, (Office) 011-23062493

- (ii) Counselling will be held by personal appearance through Video-Conferencing tentatively from the following centres/cities with the main counselling venue at CHEB Building, Aiwan-E-Galib Marg, Kotla Road, Opp. Mata Sundary College for Women, New Delhi-110 002:
- (a) Kolkata
- (b) Chennai
- (c) Mumbai

Candidates are requested to mention the code of their counselling venue at the appropriate place in the Application Form. Counselling will be strictly done at the venue as opted by the candidate in Application Form. No change in the venue of the counselling will be allowed under any circumstances.

IMPORTANT

The Directorate General of Health Services is in process of obtaining permission from the Hon'ble Supreme Court for holding online counselling. In case, the Hon'ble Court permits conduct of online counselling, the details of the same shall be provided by Directorate General of Health Services on website www.mohfw.nic.in

SYLLABUS FOR PRELIMINARY AND FINAL EXAMINATION OF ALL INDIA PRE-MEDICAL/PRE-DENTAL ENTRANCE EXAMINATION 2012

PHYSICS

Unit: 1 Introduction and Measurement

What is Physics? Scope and excitement; Physics in relation to science, society and technology; Need for measurement of physical quantities, units for measurement, systems of units-SI: fundamental and derived units. Dimensions of physical quantities. Dimensional analysis and its applications. Orders of magnitude, Accuracy and errors in measurement – random and instrumental errors, Significant figures and rounding off the numbers.

Graphs, Trigonometric functions, Concepts of differentiation and integration.

Unit: 2 Description of Motion in One Dimension

Objects in motion in one dimension, Motion in straight line, Uniform and non-uniform motion, its graphical representation and formulae, speed and velocity, relative velocity, average speed and instantaneous velocity. Uniformly accelerated motion, velocity-time graph, position-time graph and their formulae. Relations for uniformly accelerated motion with examples. Acceleration in one-dimensional motion.

Unit: 3 Description of Motion in Two and Three Dimensions

Vectors and scalars quantities, vectors in two and three dimensions, vector addition and multiplication by a real number, null-vector and its properties. Resolution of a vector in a plane, rectangular components. Scalar and vector products. Motion in two dimensions, cases of uniform velocity and uniform acceleration-projectile motion, general relation among position-velocity-acceleration for motion in a plane and uniform circular motion. Motion of objects in three dimensional space (elementary ideas).

Unit: 4 Laws of Motion

Force and inertia, first law of motion. Momentum, second law of motion, impulse, examples of different kinds of forces in nature. Third law of motion, conservation of momentum, rocket propulsion. Equilibrium of concurrent forces. Static and kinetic frictions, laws of friction, rolling friction, lubrication, Inertial and non-inertial frames (elementary ideas).

Unit: 5 Work, Energy and Power

Work done by a constant force and by a variable force, unit of work, energy and power. Work Energy Theorem. Elastic and in-elastic collisions in one and two dimensions. Notions of potential energy, conservation of mechanical energy: gravitational potential energy, and its conversion to kinetic energy, potential energy of a spring. Conservative forces. Different forms of energy, mass-energy equivalence, conservation of energy.

Unit: 6 Rotational Motion

Centre of mass of a two-particle system, momentum conservation and centre of mass motion. Centre of mass of rigid body, general motion of a rigid body, nature of rotational motion, rotational motion of a single particle in two dimensions only, torque, angular momentum and its geometrical and physical meaning, conservation of angular momentum, examples of circular motion (car on a level circular road, car on banked road, pendulum swinging in a vertical plane). Moment of inertia, its physical significance, moment inertia of uniform bodies with simple geometrical shapes, parallel axis and

perpendicular axis theorem (statements only), Comparison between translatory (linear) and rotational motion.

Unit: 7 Gravitation

Acceleration due to gravity, one and two dimensional motion under gravity. Universal law of gravitation, inertial and gravitational mass, variations in the acceleration due to gravity of the earth, statement of Kepler's laws of planetary motion, orbital velocity, geostationary satellites, gravitational potential, gravitational potential energy near the surface of earth, escape velocity, weightlessness.

Unit: 8 Heat and Thermodynamics

Thermal equilibrium and temperature (zeroth law of thermodynamics). Heat, work and internal energy. Specific heat, specific heat at constant volume and constant pressure of ideal gas and relation between them. First law of thermodynamics. Thermodynamic state, equation of state and isothermals, pressure-temperature phase diagram. Thermodynamic processes (reversible, irreversible, isothermal, adiabatic). Carnot cycle, second law of thermodynamics, efficiency of heat engines. Entropy. Transfer of heat: conduction, convection and radiation. Newton's law of cooling.

Thermal conductivity. Black body radiation, Wien's law, Solar constant and surface temperature of the sun, Stefan's law,

Unit:9 Oscillations

Periodic and oscillatory motions. Simple harmonic motion (S.H.M.) and its equation of motion. Oscillations due to a spring, kinetic energy and potential energy in S.H.M., Simple pendulum, physical concepts of forced oscillations, resonance and damped oscillations; Simple examples.

Unit: 10 Waves

Longitudinal and transverse waves and wave motion, speed of progressive wave. Principle of superposition of waves; reflection of waves, harmonic waves (qualitative treatment only), standing waves. Normal modes and its graphical representation. Beats, Doppler effect.

Unit: 11 Electrostatics

Frictional electricity, charges and their conservation, unit of charge, Coulomb's law, dielectric constant, electric field, electric field due to a point charge, electric potential – its physical meaning, potential due to a di-pole, di-pole field and behaviour of dipole in a uniform (2-dimensional) electric field. Flux, Statement of Gauss's theorem and its applications to find electric field due to uniformly charged simple systems. Conductors and insulators, presence of free charges and bound charges inside a conductor, Capacitance (parallel plate), Dielectric material and its effect on capacitance (concept only), capacitances in series and parallel, energy of a capacitor. Van de Graff generator.

Unit: 12 Current Electricity

Introduction (flow of current), sources of e.m.f., cells: simple, secondary, chargeable, combinations of cells in series and parallel. Electric current, resistance of different materials, temperature dependence, thermistor, specific resistivity, colour code for carbon resistors. Ohm's law and its limitation. Superconductors (elementary ideas). Kirchoff's laws, resistances in series and parallel, Wheatstone's bridge, measurement of resistance. Potentiometer – measurement of e.m.f. and internal resistance of a cell.

Unit: 13 Thermal and Chemical Effects of Currents

Electric power, heating effects of current and Joule's law. Thermoelectricity: Seebeck effect, measurement of temperature using thermocouple. Chemical effects and Faraday's laws of electrolysis.

Unit: 14 Magnetic Effect of Currents

Oersted's observation, Biot-Savart's law (magnetic field due to an element of current), magnetic field due to a straight wire, circular loop and solenoid. Force on a moving charge in a uniform magnetic field (Lorentz force), cyclotron (simple idea), forces and torques on currents in a magnetic field, forces between two currents, definition of ampere, moving coil galvanometer, ammeter and voltmeter. Conversion of galvanometer into voltmeter/ammeter.

Unit: 15 Magnetism

Bar magnet (comparison with a solenoid), magnetic lines of force, torque on a bar magnet in a magnetic field, earth's magnetic field as a bar magnet, tangent galvanometer, vibration magnetometer. Para, dia and ferromagnetic substances with examples (simple idea). Electromagnets and permanent magnets.

Unit: 16 Electromagnetic Induction and Alternating Currents

Faraday's Law of electromagnetic induction, Lenz's Law, induced emf, self and mutual inductance. Alternating current, and voltage, impedance and reactance; A.C. circuits containing inductance, capacitance and resistance; phase relationships, and power in a.c. circuits, L.C oscillations. Electrical machines and devices (transformer, induction coil, generator, simple motors, choke and starter), eddy current

Unit: 17 Electromagnetic Waves (Qualitative Treatment)

Electromagnetic oscillations, brief history of electromagnetic waves (Maxwell, Hertz, Bose, Marconi). Electromagnetic spectrum (radio, micro-waves, infra-red, optical, ultraviolet, X-rays, gamma rays) including elementary facts about their uses, propagation of electromagnetic waves in atmosphere.

Unit: 18 Ray Optics and Optical Instruments

Ray optics as a limiting case of wave optics. Phenomena of reflection, refraction, and total internal reflection. Optical fibre. Curved mirrors, lenses; mirror and lens formulae. Dispersion by a prism. Spectrometer. Absorption and emission spectra. Scattering and formation of rainbow. Telescope (astronomical), microscope, their magnifications and resolving powers.

Unit: 19 Electrons and Photons

Discovery of electron, e/m for an electron, electrical conduction in gases, photoelectric effect, particle nature of light, Einstein's photoelectric equation, photocells. Matter waves – wave nature of particles, de-Broglie relation, Davison and Germer experiment.

Unit: 20 Atoms, Molecules and Nuclei

Rutherford model of the atom, Bohr model, energy quantization. Hydrogen spectrum. Composition of nucleus, atomic masses, binding energy per nucleon of a nucleus, its variation with mass number, isotopes, size of nucleus. Radioactivity: properties of α , β and γ rays. Mass energy relation, nuclear fission and fusion.

Unit: 21 Solids and Semiconductor Devices

Crystal structure-Unit cell; single, poly and liquid crystals (concepts only). Energy bands in solids, difference between conductors, insulators and semi-conductors using band theory. Intrinsic and extrinsic semiconductors, p-n junction, semiconductor diodes, junction transistor, diode as rectifier, solar cell, photo diode, LED, Zener diode as a voltage regulator, transistor as an amplifier and oscillator. Combination of gates. Elementary ideas about IC.

CHEMISTRY

Unit: 1 Some basic concepts in Chemistry

Importance of Chemistry, physical quantities and their measurement in Chemistry, SI Units, uncertainty in measurements and use of significant figures, Unit and dimensional analysis, Matter and its nature, laws of chemical combinations, atomic, and molecular, masses mole concept, molar masses, percentage composition and molecular formula, chemical stoichiometry.

Unit: 2 States of matter

Three states of matter, gaseous state, gas laws (Boyle's Law and Charles Law), Avogadro's Law, Grahams'Law of diffusion, Dalton's law of partial pressure, ideal gas equation, Kinetic theory of

gases, real gases and deviation from ideal behaviour, van der Waals' equation, liquefaction of gases and critical points, Intermolecular forces; liquids and solids.

Unit: 3 Atomic structure

Earlier atomic models (Thomson's and Rutherford), emission spectrum of hydrogen atom, Bohr's model, of hydrogen atom, Limitations of Bohr's model, dual nature of matter and radiation, Heisenberg uncertainty principle, quantum mechanical model of atom (quantum designation of atomic orbitals and electron energy in terms of principal, angular momentum and magnetic quantum numbers), electronic spin and spin quantum numbers, Pauli's exclusion principle, general idea of screening (constants) of outer electrons by inner electrons in an atom, *Aufbau* principle, Hund's rule, atomic orbitals and their pictorial representation, electronic configurations of elements.

Unit: 4 Classification of elements and periodicity in properties

Need and genesis of classification of elements (from Doebereiner to Mendeleev), Modern periodic law and present form of periodic table, Nomenclature of elements with atomic number > 100, electronic configurations of elements and periodic table, electronic configuration and types of elements and s, p, d and f blocks, periodic trends in properties of elements (atomic size, ionization enthalpy, electron gain enthalpy, valence/oxidation states and chemical reactivity).

Unit:5 Chemical energetics

Some basic concepts in thermodynamics, first law of thermodynamics, heat capacity, measurement of ΔU and ΔH , calorimetry, standard enthalpy changes, thermochemical equations, enthalpy changes during phase transformations, Hess's Law, standard enthalpies of formation, bond enthalpies and calculations based on them.

Unit:6 Chemical bonding

Kossel -Lewis approach to chemical bond formation, ionic bonds, covalent bonds, polarity of bonds and concept of electronegativity, valence shell electron pair repulsion (VSEPR) theory , shapes of simple molecules, valence bond theory, hybridization involving s, p and d orbitals and shapes of molecules σ and π bonds; Molecular orbital theory involving homounclear diatomic molecules; Hydrogen-bonding.

Unit: 7 Equilibrium

Equilibrium in physical and chemical processes

Equilibrium in physical and chemical processes, dynamic equilibrium, law of chemical equilibrium and equilibrium constant, homogeneous equilibrium, heterogeneous equilibrium, application of equilibrium constants, Relationship between reaction quotient Q, equilibrium constant, K and Gibbs' energy G; factors affecting equilibrium-Le Chateliar's principle.

Ionic equilibrium

Acids, Bases and Salts and their ionization, weak and strong electrolytes degree of ionization and ionization constants, concept of pH, ionic product of water, buffer solution, common ion effect, solubility of sparingly soluble salts and solubility products.

Unit:8 Redox reactions

Electronic concepts of reduction - oxidation, redox reactions, oxidation number, balancing of redox reactions.

Unit:9 Solid state Chemistry

Classification of solids based on different binding forces: molecular, ionic, covalent and metallic solids, amorphous and crystalline solids; unit cells in two dimensional and three dimensional lattices, calculation of density of a unit cell, packing in solids, voids, number of atoms per unit cell in a cubic unit cell, point defects, electrical and magnetic properties.

Unit: 10 Chemical thermodynamics

Spontaneous processes, energy and spontaneity, entropy and second law of thermodynamics, concept of absolute entropy, Gibbs energy and spontaneity, Gibbs energy change and equilibrium constant.

Unit: 11 Solutions

Types of solutions, different units for expressing concentration of solution, mole fraction, percentage (by volume and mass both), definitions of dilute solutions, vapour pressure of solutions and Raoult's Law, Colligative properties, lowering of vapour pressure, depression of freezing point, elevation of boiling points and osmotic pressure, determination of molecular masses using colligative properties, abnormal values of molecular masses, van't Hoff factor simple numerical problems.

Unit: 12 Chemical kinetics

Rate of chemical reactions, factors, affecting rates of reactions —concentration, temperature and catalyst, order and molecularity of reactions, rate law and rate constant, differential and integral forms of first order reaction, half-life (only zero and first order) characteristics of first order reaction, effect of temperature on reactions, Arrhenius theory – activation energy, collision theory of reaction rate (no derivation).

Unit: 13 Electrochemistry

Conductance in electrolytic solutions, specific and molar conductivity, variation of conductivity with concentration, Kohlrausch's law, electrolysis and laws of electrolysis (elementary idea), electrolytic and galvanic cells, emf. of a cell, standard electrode potential, Nernst equation, concentration cell, fuel cells, cell potential and Gibbs energy, dry cell and lead accumulator.

Unit: 14 Surface chemistry

Adsorption - physisorption and chemisorption, factors affecting adsorption of gases on solids, catalysis, homogeneous and heterogeneous activity and selectivity, enzyme catalysis, colloidal state, distinction between true solutions, colloids and suspensions; lyophillic, lyophobic, multimolecular and macromolecular colloids, properties of colloids, Tyndal effect, Brownian movement, electrophoresis, coagulation, emulsions - type of emulsions.

Unit:15 Hvdrogen

Position of hydrogen in periodic table, isotopes of hydrogen, heavy water, hydrogen peroxide-preparation, reactions and structures; hydrides and their classification.

Unit :16 s-Block Elements (Alkali and Alkaline Earth metals):

Group 1 and Group 2 elements

Electronic configurations and general trends in physical and chemical properties, anomalous properties of the first element of each group, diagonal relationship.

Preparation and properties of some important compounds, sodium carbonate, sodium hydroxide, sodium hydrogen carbonate and industrial uses of lime and limestone, biological significance of Na, K, Mg and Ca.

Unit :17 General principles and processes of isolation of elements

Principles and methods of extraction - concentration, reduction, (chemical and electrolytic methods), and refining.

Occurrence and principles of extraction of Al, Cu, Zn and Fe.

Unit:18 p-Block Elements

Introduction to p-block elements

Electronic configurations and general trends in properties, viz. atomic sizes, ionization enthalpies, electronegativity values, electron gain enthalpies and oxidation states across the periods and down the groups in the p-block.

Unique behaviour of the top element in each group of the block - the covalency limit and the p_{π} - p_{π} overlap in some molecules (e.g. N_2 , O_2) and its consequences; general trend in catenation tendency down each group.

Group-wise study of the p-block Elements

Group 13 - In addition to the general characteristics as outlined above, properties and uses of aluminium, nature of hydrides/ halides and oxides; Properties, structures and uses of diborane boron halides, aluminium chloride, borax, boric acid and alums.

Group 14 - In addition to the general characteristics; carbon – catenation, allotropic forms (diamond and graphite), properties and structures of oxides; silicon - silicon tetrachloride, and structures and uses of silicates, silicones and zeolites.

Group 15 - In addition to the general characteristics, the general trends in the nature and structures of hydrides, halides and oxides of these elements. Preparation and properties of ammonia, nitric acid, phosphine and halides of phosphorus, structures of the oxoacids of phosphorus.

Group 16 - In addition to the general characteristics, preparations, properties and uses of dioxygen, simple oxides, ozone; sulphur - allotropic forms, compounds of sulphur, preparation, properties and uses of sulphur dioxide and sulphuric acid, industrial preparations of sulphuric acid, structures of oxoacids of sulphur.

Group 17 - In addition to the general characteristics, occurrence, trends in physical and chemical properties, oxides and oxoacids of halogens (structures only), preparation, properties and uses of chlorine and hydrochloric acid, trends in the acidic nature of hydrogen halides. Interhalogen compounds (structures only).

Group 18 - General introduction, electronic configurations, occurrence, trends in physical and chemical properties and uses, - fluorides and oxides of xenon (structures only).

Unit :19 The d-and f-Block elements

General introduction, electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first row transition metals –physical properties, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic property, interstitial compounds, alloy formation; preparations and properties of $K_2Cr_2O_7$ and $KMnO_4$.

Lanthanoids - Electronic configuration and oxidation states, chemical reactivity and lanthanoid contraction.

Actinoids - Electronic configuration and oxidation states.

Unit: 20 Coordination compounds

Introduction to ligands, coordination number, colour, magnetic properties, and shapes; IUPAC - nomenclature of mononuclear coordination compounds, isomerism, bonding-valence bond approach to the bonding and basic ideas of Crystal Field Theory, colour and magnetic properties. Elementary ideas of metal - carbon bonds and organometallic compounds, importance of co-ordination compounds (in qualitative analysis, extraction of metals and biological systems).

Unit :21 Some basic principles of Organic Chemistry

- Tetravalence of carbon, hybridization (s and p), shapes of simple molecules, functional groups:-C=C-, -C≡C- and those containing halogens, oxygen, nitrogen and sulphur; homologous series, isomerism.
- General introduction to naming organic compounds-trivial names and IUPAC nomenclature.

- Electronic displacement in a covalent bond; inductive effect, electromeric effect, resonance and hyperconjugation. Fission of covalent bond: free radicals, electrophiles and nucleophiles, carbocations and carbonanions.
- Common types of organic reactions: substitution, addition, elimination and rearrangement reactions.

Unit:22 Hydrocarbons

Alkanes and cycloalkanes : classification of hydrocarbons, alkanes and cycloalkanes,nomenclature and conformations of alkanes and cycloalkanes.

Alkenes and alkynes :Nomenclature and isomerism, general methods of preparation, properties (physicaland chemical), mechanism of electrophilic addition, Markownikoff's rule, peroxide effect, acidic character of alkynes, polymerisation reactions.

Aromatic hydrocarbons :Benzene and its homologues, nomenclature, sources of aromatic hydrocarbons (coaland petroleum), structure of benzene, chemical reaction of benzene-mechanism of electrophilic substitution. Directive influence of substituents and their effecton reactivity.

Petroleum and petrochemicals: Composition of crude oil fractionation and uses, quality of gasoline, LPG, CNG, cracking and reforming,petrochemicals.

Unit :23 Purification and characterization of carbon compounds

- Purification of carbon compounds : filtration, crystallisation, sublimation, distillation chromatography,
- Qualitative analysis : detection of nitrogen, sulphur, phosphorus and halogens.
- Quantitative analysis: estimation of different elements (H, N, halogens, S and P)
- Determination of molecular masses : Silver salt method, chloroplatinate salt method, calculations of empirical and molecular formulas.

Unit :24 Organic compounds with functional groups containing halogens (X)

- Nature of C-X bond in haloalkanes and haloarenes, nomenclature, physical and chemical properties, mechanism of substitution reactions, reactivity of C-X bond in haloalkanes and haloarenes.
- Some commercially important compounds: dichloro, trichloro and tetrachloromethanes; p-dichlorobenzene, freons, BHC, DDT, their uses and important reactions.

Unit :25 Organic compounds with functional groups containing oxygen

<u>Alcohols and phenols</u>: Nomenclature, methods of preparation, physical and chemical properties; chemical reactivity of phenols in electrophilic substitutions, acidic nature of phenol, ethers: electronic structure, structure of functional group, nomenclature, important methods of preparation, physical and chemical properties, some commercially important compounds.

Aldehydes and ketones: Electronic structure of carbonyl group, nomenclature, important methods of preparation, physical properties and chemical reactions, relative reactivity of aldehydic and ketonic groups, acidity of a-hydrogen, aldol condensation. Connizzarro reaction, nucleophilic addition reaction to >C=O groups.

Carboxylic acids: Electronic structure of-COOH, Nomenclature, important methods of preparation, physical properties and effect of substituents on a-carbon on acid strength, chemical reactions.

Derivatives of carboxylic acids: Electronic structure of acid chloride, acid anhydride, ester and amide groups, nomenclature, important methods of preparation, comparative reactivity of acid derivatives. Some commercially important compounds.

Unit: 26 Organic Compounds with functional group containing nitrogen

- Structure, nomenclature of nitro, amino, cyano and diazo compounds.
- Nitro compounds important methods of preparation, physical properties and chemical reactions.
- Amines : primary, secondary and tertiary amines, a general awareness, important methods of preparation, physical properties, basic character of amines, chemical reactions.
- Cyanides and isocyanides: preparation, physical properties and chemical reactions.
- Diazonium salts: Preparation, chemical reaction and uses of benzene diazonium chloride. Some commercially important nitrogen containg carbon compounds, (aniline, TNT)

Unit:27 Polymers

Classification of polymers, general methods of polymerization-addition and condensation: addition-free radical, cationic, anionic polymerization, copolymerisation, natural rubber, vulcanization of rubber, synthetic rubbers, condensation polymers, idea of macromolecules, biodegradable polymers.

Some commercially important polymers (PVC, teflon, polystyrene, nylon-6 and 66, terylene and bakelite).

Unit:28 Environmental Chemistry

Environmental pollution – air, water and soil pollutions, chemical reactions in atmosphere, smogs, major atmospheric pollutants, acid-rain, ozone and its reactions, effects of depletion of ozone layer, green house effect and global warming – pollution due to industrial wastes, green chemistry as an alternative tool for reducing pollution, strategy for controlling environmental pollution.

Unit:29 Biomolecules

<u>Carbohydrates</u>: Classification, aldose and ketose, monosaccharides (glucose and fructose), oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen); important simple chemical reactions of glucose, elementary idea of structure of pentose and hexose.

<u>Proteins</u>: Elementary idea of a-amino acids, peptide bond, polypeptides, proteins; primary, secondary and tertiary structure of proteins and quaternary structure (gualitative idea only), denaturation of proteins, enzymes.

Vitamins: Classification and functions

Nucleic acids: Chemical composition of DNA and RNA

Lipids: Classification and structure

Hormones: Classification and functions in biosystem.

Unit:30 Chemistry in everyday life

- Chemicals in medicines analgesics, tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antacids, antihistamins.
- Chemicals in food preservativess, artificial sweetening agents.
- Cleansing agents soaps and detergents, cleansing action.
- Rocket propellants: characteristics and chemicals used.

BIOLOGY (BOTANY AND ZOOLOGY)

Unit: 1 Diversity in Living World

Biology – its meaning and relevance to mankind

What is living; Taxonomic categories and aids (Botanical gardens, herbaria, museums, zoological parks); Systematics and Binomial system of nomenclature.

Introductory classification of living organisms (Two-kingdom system, Five-kingdom system); Major groups of each kingdom alongwith their salient features (Monera, including Archaebacteria and Cyanobacteria, Protista, Fungi, Plantae, Animalia); Viruses; Lichens

Plant kingdom – Salient features of major groups (Algae to Angiosperms);

Animal kingdom – Salient features of Nonchordates up to phylum, and Chordates up to class level.

Unit: 2 Cell: The Unit of Life; Structure and Function

Cell wall; Cell membrane; Endomembrane system (ER, Golgi apparatus/Dictyosome, Lysosomes, Vacuoles); Mitochondria; Plastids; Ribosomes; Cytoskeleton; Cilia and Flagella; Centrosome and Centriole; Nucleus; Microbodies.

Structural differences between prokaryotic and eukaryotic, and between plant and animal cells. Cell cycle (various phases); Mitosis; Meiosis.

Biomolecules - Structure and function of Carbohydrates, Proteins, Lipids, and Nucleic acids.

Enzymes – Chemical nature, types, properties and mechanism of action.

Unit: 3 Genetics and Evolution

Mendelian inheritance; Chromosome theory of inheritance; Gene interaction; Incomplete dominance; Co-dominance; Complementary genes; Multiple alleles;

Linkage and Crossing over; Inheritance patterns of hemophilia and blood groups in humans.

DNA –its organization and replication; Transcription and Translation; Gene expression and regulation; DNA fingerprinting.

Theories and evidences of evolution, including modern Darwinism.

Unit: 4 Structure and Function – Plants

Morphology of a flowering plant; Tissues and tissue systems in plants;

Anatomy and function of root, stem(including modifications), leaf, inflorescence, flower (including position and arrangement of different whorls, placentation), fruit and seed; Types of fruit; Secondary growth:

Absorption and movement of water (including diffusion, osmosis and water relations of cell) and of nutrients; Translocation of food; Transpiration and gaseous exchange; Mechanism of stomatal movement

Mineral nutrition – Macro- and micro-nutrients in plants including deficiency disorders; Biological nitrogen fixation mechanism.

Photosynthesis – Light reaction, cyclic and non-cyclic photophosphorylation; Various pathways of carbon dioxide fixation; Photorespiration; Limiting factors.

Respiration – Anaerobic, Fermentation, Aerobic; Glycolysis, TCA cycle; Electron transport system; Energy relations.

Unit: 5 Structure and Function - Animals

Tissues;

Elementary knowledge of morphology, anatomy and functions of different systems of earthworm, cockroach and frog.

Human Physiology – <u>Digestive system</u> - organs, digestion and absorption; <u>Respiratory system</u> – organs, breathing and exchange and transport of gases. <u>Body fluids</u> and <u>circulation</u> – Blood, lymph, double circulation, regulation of cardiac activity; Hypertension, Coronary artery diseases.

Excretion system – Urine formation, regulation of kidney function

Locomotion and movement – Skeletal system, joints, muscles, types of movement.

Control and co-ordination – Central and peripheral nervous systems, structure and function of neuron, reflex action and sensory reception; Role of various types of endocrine glands; Mechanism of hormone action.

Unit: 6 Reproduction, Growth and Movement in Plants

Asexual methods of reproduction; Sexual Reproduction - Development of male and female gametophytes; Pollination (Types and agents); Fertilization; Development of embryo, endosperm, seed and fruit (including parthenocarpy and apomixis).

Growth and Movement – Growth phases; Types of growth regulators and their role in seed dormancy, germination and movement; Apical dominance; Senescence; Abscission; Photoperiodism; Vernalisation; Various types of movements.

Unit: 7 Reproduction and Development in Humans

Male and female reproductive systems; Menstrual cycle; Gamete production; Fertilisation; Implantation; Embryo development; Pregnancy and parturition; Birth control and contraception.

Unit: 8 Ecology and Environment

Meaning of ecology, environment, habitat and niche.

Ecological levels of organization (organism to biosphere); Characteristics of Species, Population, Biotic Community and Ecosystem; Succession and Climax.

Ecosystem – Biotic and abiotic components; Ecological pyramids; Food chain and Food web; Energy flow; Major types of ecosystems including agroecosystem.

Ecological adaptations – Structural and physiological features in plants and animals of aquatic and desert habitats.

Biodiversity – Meaning, types and conservation strategies (Biosphere reserves, National parks and Sanctuaries)

Environmental Issues – Air and Water Pollution (sources and major pollutants); Global warming and Climate change; Ozonedepletion; Noise pollution; Radioactive pollution; Methods of pollution control (including an idea of bioremediation); Deforestation; Extinction of species (Hot Spots).

Unit:9 Biology and Human Welfare

Animal husbandry – Livestock, Poultry, Fisheries; Major animal diseases and their control. Pathogens of major communicable diseases of humans caused by fungi, bacteria, viruses, protozoans and helminths, and their control.

Cancer: AIDS.

Adolescence and drug/alcohol abuse;

Basic concepts of immunology.

Plant Breeding and Tissue Culture in crop improvement.

Biofertilisers (green manure, symbiotic and free-living nitrogen-fixing microbes, mycorrhizae);

Biopesticides (micro-organisms as biocontrol agents for pests and pathogens); Bioherbicides;

Microorganisms as pathogens of plant diseases with special reference to rust and smut of wheat, bacterial leaf blight of rice, late blight of potato, bean mosaic, and root - knot of vegetables.

Bioenergy – Hydrocarbon - rich plants as substitute of fossil fuels.

Unit: 10 Biotechnology and its Applications

Microbes as ideal system for biotechnology;

Microbial technology in food processing, industrial production (alcohol, acids, enzymes, antibiotics), sewage treatment and energy generation.

Steps in recombinant DNA technology – restriction enzymes, DNA insertion by vectors and other methods, regeneration of recombinants.

Applications of R-DNA technology. <u>In human health</u> –Production of Insulin, Vaccines and Growth hormones, Organ transplant, Gene therapy. <u>In Industry</u> – Production of expensive enzymes, strain improvement to scale up bioprocesses. <u>In Agriculture</u> – GM crops by transfer of genes for nitrogen fixation, herbicide-resistance and pest-resistance including Bt crops.

LIST OF CITIES FOR CENTRES OF ALL INDIA PRE-MEDICAL/PRE-DENTAL ENTRANCE EXAMINATION 2012 PRELIMINARY EXAMINATION

Name of the City	Code No.
Itanagar	1
Agartala	2
Port Blair	3
Shillong	
Imphal	5 6
Panaji	6
Puducherry	7
Guwahati	8
Trivandrum	9
Cochin	10
Bhubaneshwar	11
Chennai	12
Patna	13
Ranchi	14
Mumbai	15
Nagpur	16
Ahmedabad	17
Shimla	18
Lucknow	19
Noida	20
Dehradun	21
Chandigarh	22
Delhi	23
Kolkata	24
Bangaluru	25
Bhopal	26
Raipur	27
Jaipur	28
Riyad	29

LIST OF CITIES FOR CENTRES OF ALL INDIA PRE-MEDICAL/PRE-DENTAL ENTRANCE EXAMINATION, 2012 FINAL EXAMINATION

Name of the City	Code No.
COCHIN	51
BHUBANESHWAR	52
CHENNAI	53
RANCHI	54
MUMBAI	55
LUCKNOW	56
DELHI	57
KOLKATA	58
BHOPAL	59
JAIPUR	60

FORMAT OF AFFIDAVIT FOR ANDHRA PRADESH/J & K CANDIDATES

(On Non Judicial Stamp Paper of Rs. 10/-and to be sent alongwith Application Form.)

AFFIDAVIT

l	Son/Daugh	ter of .				
•						
follows:-						
	t I am not eligible to app and hence not eligible to se					
2.	That I am not domiciled in	Andhra	Prades	h/J&K. DEPONENT VERIFI	CATION:	
•	above named deponent and 2 of the affidavit are tru		•	•	ed in	
Verified at		on	this		day	of
•••••	•••••					

DEPONENT

LIST OF STATE CODES

NAME OF THE STATE/UT	CODE No.
Andaman & Nicobar Islands	03
Arunachal Pradesh	01
Assam	08
Bihar	12
Chandigarh	22
Dadra & Nagar Haveli (UT)	24
Daman & Diu (UT)	25
Delhi	23
Goa	06
Gujarat	17
Haryana	26
Himachal Pradesh	18
Karnataka	14
Kerala	09
Lakshadweep (UT)	27
Madhya Pradesh	20
Maharashtra	15
Manipur	05
Meghalaya	04
Mizoram	28
Nagaland	29
Orissa	10
Puducherry (UT)	07
Punjab	30
Rajasthan	21
Sikkim	31
Tamil Nadu	11
Tripura	02
Uttar Pradesh	19
West Bengal	13
J&K	33
Andhra Pradesh	34
Uttarakhand	35
Chhattisgarh	32
Jharkhand	36

CODES OF THE SCHOOL EDUCATION BOARDS OF CLASS XII

BOARDS	CODES
Andhra Pradesh Board of Intermediate Education	01
Assam Higher Secondary Education Council	02
Bihar Intermediate Education Council	03
Central Board of Secondary Education	04
Chhattisgarh Madhyamik Shiksha Mandal	05
Council for the Indian School Certificate Examinations	06
Goa Board of Secondary and Higher Secondary Education	07
Gujarat Secondary Education Board	08
Haryana Board of Education	09
H P Board of School Education	10
J & K State Board of School Education	11
Jharkhand Academy Council	12
Karnataka Board of Pre-University Education	13
Kerala Board of Public Examinations	14
Madhya Pradesh Board of Secondary Education	15
Maharashtra State Board of Secondary & Higher Secondary Education	16
Manipur Council of Higher Secondary Education	17
Meghalaya Board of Secondary Education	18
Mizoram Board of School Education	19
Nagaland Board of School Education	20
Orissa Council of Higher Secondary Education	21
Punjab School Education Board	22
Rajasthan Board of Secondary Education	23
Tamil Nadu Board of Higher Secondary Education	24
Tripura Board of Secondary Education	25
U.P. Board of High School & Intermediate Education	26
Uttaranchal Shiksha Evam Pariksha Parishad	27
West Bengal Council of Higher Secondary Education	28
National Institute of Open Schooling	29
Other	30

APPENDIX-VII

LIST OF MEDICAL/DENTAL COLLEGES WHERE SEATS MAY BE AVAILABLE FOR ALLOTMENT

MEDICAL COLLEGES:

MEDICAL COLLEGES:		
Code No.	Institution Name of State/Union Territory/Medical Colleges	
ASSAM		
AS 01 AS 02 AS 03 AS04	Assam Medical College, Dibrugarh Guwahati Medical College, Guwahati Silchar Medical College, Silchar JMC, Jorhat	
BIHAR		
BR 01 BR 02 BR 03 BR 04 BR 05 BR 06	AN Magadh Medical College, Gaya Darbhanga Medical College, Laheriasarai Jawahar Lal Nehru Medical College, Bhagalpur Nalanda Medical College, Patna Patna Medical College, Patna SK Medical College, Muzaffarpur	
CHANDIGAL	RH	
CH 01	Govt. Medical College, Chandigarh	
CHHATTISG	SARH	
CG 01 CG 02 CG03	Pt. JNM Medical College, Raipur GMCNDMC, Jagdalpur GMC(CIMS), Bilaspur	
DELHI		
DL 01 DL 02 DL 03 DL-04	LHMC, New Delhi (for Girls only)* Maulana Azad Medical College, New Delhi* University College of Medical Science, Delhi* VMMC & SJH, New Delhi*	
GOA		
GA 01	Goa Medical College, Panaji	
GUJARAT		
GJ 01 GJ 02 GJ 03 GJ 04	B.J. Medical College, Ahmedabad Government Medical College, Surat NHL Municipal Medical College, Ahmedabad Medical College, Baroda	

GJ 05	M.P. Shah Medical College, Jamnagar
GJ 06	Pandit DDU Medical College, Rajkot
GJ 07	Govt. Medical College, Bhavnagar.

HARYANA

HR 01 Pt. Bhagwat Dayal Sharma Medical College, Rohtak

HIMACHAL PRADESH

HP 01	Indira Gandhi Medical College, Shimla
HP 02	Dr. R P G Medical College, Tanda

JHARKHAND

JH 01	MGM Medical College, Jamshedpur
JH 02	Rajendra Institute of Medical Sciences, Ranchi
JH 03	Patliputra Medical College, Dhanbad

KARNATAKA

KA 01	Bangalore Medical College, Bangalore
KA 02	Vijaynagar Institute of Medical Science, Bellary
KA 03	Karnataka Institute of Medical Science, Hubli
KA 04	Mysore Medical College, Mysore
KA05	Hassan Institute of Medical Sciences, Hassan
KA06	Belgaun Institute of Medical Sciences, Belgaun
KA07	Mandyn Institute of Medical Sciences, Mandyn
KA08	Raichur Institute of Medical Sciences, Raichur
KA09	Shimoga Institute of Medical Sciences, Shimoga
KA10	Bidar Institute of Medical Sciences, Bidar

KERALA

KL 01	Government Medical College, Kozhikode
KL 02	Government Medical College, Thiruvananthapuram
KL 03	T.D. Medical College, Alleppey (Allappuzha)
KL 04	Government Medical College, Trichur
KL 05	Government Medical College, Kottayam

MAHARASHTRA

MH 01	B.J. Medical College, Pune
MH 02	Dr. V.M. Medical College, Sholapur
MH 03	Govt. Medical College, Aurangabad
MH 04	Govt. Medical College, Nagpur
MH 05	Grant Medical College & Sir J.J. Hospital, Mumbai
MH 06	Indira Gandhi Medical College, Nagpur
MH 07	L.T.M. Medical College, Mumbai
MH 08	Government Miraj Medical College, Miraj
MH 09	Seth G.S. Medical College, Mumbai

MH 10	SRTR Medical College, Ambajogai
MH 11	T.N. Medical College, Mumbai
MH 12	Govt. Medical College, Nanded
MH 13	Shri Vasant Rao Naik Medical College, Yavatmal
MA 14	Shri B.H. Govt. Medical College, Dhule
MH 15	R.G.M.C. & Chap. S.M. Hospital, Thane
MH 16	R.S.C.S.M. GMC, Kolhapur
MH 17	Government Medical College, Akola
MH 18	Government Medical College, Latur

MEGHALAYA

ME 01 NEIGRIHMS, Shillong

MANIPUR

MN 01	Regional Institute of Medical Sciences, Imphal*
MN 02	JNIMS, Imphal

MADHYA PRADESH

MP 01	Gandhi Medical College, Bhopal
MP 02	Netaji SCB Medical College, Jabalpur
MP 03	G.R. Medical College, Gwalior
MP 04	M.G.M. Medical College, Indore
MP 05	S.S. Medical College, Rewa
MP 06	BMC, Sagar

ORISSA

OR 01	MKCG Medical College, Berhampur, Ganjam
OR 02	SCB Medical College, Cuttack
OR 03	V.S.S. Medical College, Burla Distt, Sambalpur

PUNJAB

PB 01	Govt. Medical College, Patiala
PB 02	GGS Medical College, Faridkot
PB 03	Govt. Medical College, Amritsar

RAJASTHAN

RJ 01	Dr. S.N. Medical College, Jodhpur
RJ 02	JLN Medical College, Ajmer
RJ 03	SMS Medical College, Jaipur
RJ 04	S.P. Medical College, Bikaner
RJ 05	R.N.T. Medical College, Udaipur
RJ 06	Govt. Medical College, Kota

TAMILNADU

TN 01	Chengalpattu Medical College, Chengalpattu
TN 02	Coimbatore Medical College, Coimbatore
TN 03	Kilpauk Medical College, Chennai
TN 04	Madras MC, Chennai
TN 05	Madurai Medical College, Madurai
TN 06	Stanley Medical College, Chennai
TN 07	Thanjavur Medical College, Thanjavur
TN 08	Tirunelveli Medical College, Tirunelveli
TN 09	Govt. MKMM Medical College, Selam
TN 10	K A P V G Medical College, Tiruchurapalli
TN 11	T G M C, Thoothukudi
TN 12	K G M C, Asaripallam
TN 13	G V M C, Vellore
TN 14	Theni M.C., Theni
TN 15	G D M C, Dharampuri
TN 16	G M C, Thiruvarur
TN 17	G M C, Villupuram

TRIPURA

TR 01 A G M C, Agartala

UTTARAKHAND

UT 01	G G M S & R, Srinagar, Pauri, Garhwal
UT 02	UT. FHTMC, Haldwani

01 02 01.1111110, 11414

UTTAR PRADESH

UP 01	BRD Medical College, Gorakhpur
UP 02	GSV Memorial Medical College, Kanpur
UP 03	CSM Medical University, Lucknow
UP 04	LLR Memorial Medical College, Meerut
UP 05	Maharani Lakshmi Bai Medical College, Jhansi
UP 06	MLN Medical College, Allahabad
UP 07	S.N. Medical College, Agra
UP 08	R I M S & R, Safai
UP 09	I M S, BHU, Varanasi

WEST BENGAL

WB 01	BS Medical College, Bankura
WB 02	Burdwan Medical College, Burdwan
WB 03	Kolkatta National Medical College, Kolkatta
WB 04	Medical College, Kolkatta
WB 05	NRS Medical College, Kolkatta
WB 06	North Bengal Medical College, Darjeeling
WB 07	R.G. KAR Medical College, Kolkatta
WB 08	I.P.G.M.E.R., Kolkatta
WB 09	M.G.M.C. & H., Maidanpur

WB 10 COM & JNM Hospital, Kalyani

DENTAL COLLEGES:

Code No. Institution Name of State/Union Territory/Medical Colleges

ASSAM

DAS 1 Regional Dental College, Guwahati

BIHAR

BR I PDC & H, Patna

CHHATISGARH

DCG1 Government DC, Raipur

DELHI

DDL1 Maulana Azad Inst of Dental Sciences, New Delhi

DDL2 ESIC DC & H, New Delhi*

GOA, DAMAN & DIU

DGA1 Goa Dental College, Goa

GUJARAT

DGJ-1 Govt. Dental College & Hospital, Ahmedabad DGJ-2 Govt. Dental College & Hospital, Jamnagar

HARYANA

DHR 1 PT. BDSDC, Rohtak

HIMACHAL PRADESH

DHP 1 Government Dental College, Shimla

KARNATAKA

DKA 1 Government Dental College, Bangalore

DKA 2 GDC & RI, Bellary

KERALA

DKL-1 GDC, Kozhikode

DKL-2 GDC, Thiruvananthapuram

DKL-3 GDC, Kottayam

MADHYA PRADESH

DMP 1 College of Dentistry, Indore

MAHARASHTRA

DMH 1 Govt. Dental College & Hospital, Aurangabad
 DMH 2 Govt. Dental College & Hospital, Mumbai
 DMH 3 Government Dental College, Nagpur
 DMH 4 Nair Dental College, Mumbai

ORISSA

DOR 1 SCB Medical College; (Dental), Cuttack

PUDUCHERRY

DPY 1 MGDC, Puducherry

PUNJAB

DPB 1 PB Govt. Dental College, Amritsar DPB 2 Govt. Dental College, Patiala

RAJASTHAN

DRJ 1 Govt. Dental College & Hospital, Jaipur

TAMIL NADU

DTN 1 Tamil Nadu Govt. Dental College, Chennai

UTTAR PRADESH

DUP 1 FDS, CSMMU, Lucknow

WEST BENGAL

DWB 1 R. Ahmed Dental College & Hospital, Kolkatta

DWB 2 North Bengal Dental College, Sushrutnagar, Darjeeling

Note:

- Medical/Dental Colleges may be added/deleted depending upon the status of approval from the MCI/Ministry of Health & Family Welfare (Government of India)
- 2. * Central Educational Institutions

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LIST OF CODE OF OCCUPATION (For Father's/Guardian's/Mother's only)

Occupation	Code
Agriculture	01
Business	02
Medical	03
Engineering	04
Law practice	05
Government service	06
Public sector service	07
Private service	08
Teaching/research	09
Other	10
(including house wife)	

LIST OF CODE OF QUALIFICATION (For Father's/Guardian's/Mother's only)

Qualification	Code
Illiterate	01
Below class x	02
Class x and class xii	03
Diploma in engineering	04
Graduate – BA/Bsc/Bcom/BCA	05
Engineering Graduate –	06
BE/Btech/BSc(Engg)	
Medicine graduate –	07
MBBS/BDS/BUMS/BVSC	
Law graduate – LLB	08
Post graduate –	09
MA/MSc/MCOM/MCA	
ENGINEERING POST GRADUATE –	10
ME/MTech/MSc(Tech)	
Medical Post Graduate –	11
MD/MS/MVSC	
LAW PoST GRADUATE – LLM	012
MBA/CA/ICWA	013
PhD/DPhil/DSc/DM	014

APPENDIX-XI

LIST OF CODE OF INCOME (For Father's/Guardian's/Mother's only)

Income	Code
Nil	00
Upto Rs.12000	01
Rs 12001-25000	02
Rs.25001-50000	03
Rs 50001-75000	04
Rs 75001-100000	05
Rs.100001-200000	06
Rs.200001 – 450000	07
Rs.450001 – 550000	08
Rs.550001 – 650000	09
Rs.650001 AND ABOVE	10

LIST OF FACILITATION CENTRES

Board has made following schools/ Institutions/ Regional Offices of the Board as **FACILITATION CENTRE** to facilitate the candidates to submit their applications online. Candidates may utilize the services of Facilitation Centres free of cost during working hours.

Candidates may utilize the facility after visiting the suitable facilitation centre.

S.No.	PLACE	SYNDICATE BANK/ INSTITUTION/ROs of CBSE	ADDRESSES			
ANDAMAN & NICOBAR						
1	PORT BLAIR	INSTITUTION	GOVT. MODEL SR. SEC. SHOOL, ABERDEEN BAZAAR, PO PORT BLAIR, A & N ISLANDS -744101			
ARUN	ACHAL PRADESH	•				
2	ITANAGAR	INSTITUTION	GYAN GANGA VIDYAPEETH, CHANDER NAGAR, ITANAGAR-791111, ARUNACHAL PRADESH			
ASSAI						
3	GUWAHATI	INSTITUTION	MAHARISHI VIDYA MANDIR PUBLIC SHOOL, SILPUKHURI, GUWAHATI, ASSAM-781003			
4	JORHAT	INSTITUTION	KENDRIYA VIDYALAYA, AFS, ROWRIAH JORHAT, ASSAM-785005			
5	SILCHAR	INSTITUTION	NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR, ASSAM			
BIHAF	₹		,			
6	PATNA	INSTITUTION	D.A. V. PUBLIC SCHOOL, BSEB COLONY, NEW PANAI CHAK, PATNA-800023			
7	PATNA	INSTITUTION	KENDRIYA VIDHYALA, LOHIA NAGAR, KANKAR BAGH, PATNA-800020			
8	PATNA	INSTITUTION	LOYALA HIGH SCHOOL, KURJEE, P.O. SADAKAT ASHRAM, PATNA-800010			
9	PATNA	INSTITUTION	ST. MICHAEL'S HIGH SCHOOL, DIGHA GHAT PO, PATNA 800011			
10	PATNA	INSTITUTION	ST. DOMINIC SAVIO'S HIGH SCHOOL, SHIKSA KENDRA, NASRI GANJ, DHIGHA, PATNA-800012			
11	PATNA	INSTITUTION	BALDWIN ACADEMY BORING CANAL ROAD, PATNA-800001			
12	MUZAFFARPUR	INSTITUTION	DAV PUBLIC SCHOOL, DARBHANGA ROAD, BAKHRI CHOWK, (VIA BOCHAHAN) PO – MIRZAPUR, DISTT-MUZAFFARPUR-843103			
13	BHAGALPUR	INSTITUTION	SKP VIDYA VIHAR, MANDROZA, BHAGALPUR- 812002			
14	BHAGALPUR	INSTITUTION	NAVYUG VIDYALAYA, RADHARANI SINHA ROAD, BHAGALPUR-812001			
15	GAYA	INSTITUTION	DAV PUBLIC SCHOOL CIRCUIT HOUSE AREA CANTONMENT AREA GAYA, BIHAR-823001			
16	GAYA	INSTITUTION	CREANE MOMORIAL SCHOOL, KATARI HILL ROAD, GAYA, BIHAR-823001			
CHAN	DIGARH					
17	PANCHKULA	INSTITUTION	SATLUJ PUBLIC SCHOOL, SEC-IV, PANCHKULA- 134112			
18	CHANDIGARH	INSTITUTION	KB DAV CENT. PUBLIC SCHOOL, SEC-7 B, CHANDIGARH-160019			
19	CHANDIGARH	INSTITUTION	DELHI PUBLIC SCHOOL, SEC-40 C, CHANDIGARH			
CHHATISGARH						
20	RAIPUR	INSTITUTION	GYAN GANGA EDUCATIONAL ACADEMY BALODA BAZAAR, NARADAHA, PO-GSI, VIA-MANDHER,			

				RAIPUR, CG-493111
21	BILASPUR	INSTITUT	ΓΙΟΝ	DAV PUBLIC SCHOOL, VASANT VIHAR, SECL
				SEEPAT ROAD, BILASPUR, CHHATISGARH-495006
22	JAGDALPUR	INSTITUT	ΓΙΟΝ	VIDYA JYOTI SCHOOL, GEEDAM ROAD,
				RAJENDRA NAGAR WAR, DANTESWARI WAR,
				BEHIND STAR PETROL PUMP, JAGDALPUR, DIST.
DADA	D A NACAD HAVEL			BASTAR, CHHATTISGARH-494001
	R & NAGAR HAVEL	INSTITUT	FIONI	VENDDIVA VIDVALAVA COVE LIICHED CEC
23	NAGAR HAVELI	INSTITUT	IION	KENDRIYA VIDYALAYA, GOVT. HIGHER SEC SCHOOL CAMPUS, TOKARKHADA, SILVASSA UT
	NAGAR HAVELI			OF DADAR & NAGAR HAVELI-396230
DAMA	N & DIU			OF DADAIT & NAGAITTIAVEEF-390230
24	DAMAN & DIU	INSTITUT	ΓΙΟΝ	COAST GURD PUBLIC SCHOOL, AIRPORT ROAD,
			-	DAMAN 396210
DELHI	I/NEW DELHI	•		
25	JANAK PURI	INSTITUT	ION	HAPPY MODEL SCHOOL
				B 2 JANAK PURI, NEW DELHI – 110058
26	MAYUR VIHAR	INSTITUT	ION	BAL BHAVAN PUBLIC SCHOOL
				POCKET B, MAYUR VIHAR, PHASE II, DELHI –
				110091
27	KALKA JI	INSTITUT	ION	GURU HARKRISHAN PUBLIC SCHOOL
				B BLOCK, ADJOINING GURDWARA, KALKAJI, NR.
				DESHBANDHU COLLEGE, NEW DELHI – 110019
28	DARYA GANJ	INSTITUT	ION	HAPPY SCHOOL
20	DANTA GANJ	INSTITUT	ION	PADAM CHAND MARG, DARYAGANJ
				NEW DELHI – 110002
				11211 522111 110002
29	PUNJABI BAGH	INSTITUT	ION	GURU HARKRISHAN PUBLIC SCHOOL
				ROAD NO. 73, PUNJABI BAGH, NEW DELHI –
				110026
			. =	
30	VIKASPURI	INSTITUT	ION	VEDA VYASA DAV PUBLIC SCHOOL
				D BLOCK, VIKAS PURI, NEW DELHI-110018
31	ROHINI	INSTITUT	ION	JAIN BHARTI MODEL SCHOOL
31	HOHINI	INSTITUT	ION	E BLOCK, SECTOR – 16, ROHINI, DELHI – 110089
				E BEOOK, SECTOR - 10, NOTHIN, BEETH - 110003
32	I.P. EXTN.,	INSTITUT	ION	NATIONAL VICTOR PUBLIC SCHOOL
	PATPARGANJ			IP EXTENSION, DELHI-92
				,
33	R.K. PURAM	INSTITUT	ION	RAMJAS SCHOOL
				SECTOR IV, R K PURAM, NEW DELHI – 110022
0.4	DUCUAR	INIOTITI	IONI	AULTUNI VIDVA MANIDID CD. CCC. CCC. CCC.
34	DILSHAD	INSTITUT	ION	NUTUN VIDYA MANDIR SR. SEC. SCHOOL
	GARDEN			GTB ENCLAVE, DILSHAD GARDEN DELHI – 110093
				DECI II — 110093
GOA	<u> </u>	I		
35			TITUTION	KENDRIYA VIDYALAYA NO. 1 MANGOR HILLS
- =	7.117.61		- · - ··	VASCO-DA-GAMA- GOA-403802
	•	l		
GUJA				
36	AHEMDABAD	INS	TITUTION	RACHNA SCHOOL, OPPOSITE RITA PARK,
				TARLA NIKETAN COMPLEX SHAHIBAG
				AHMEDABAD, GUJRAT-380004
0.7	ALIEMDADAD	INIO	TITLITION	
37	AHEMDABAD	HEMDABAD INSTITUTION		PRAKASH HIGHER SECONDARY SCHOOL,
				NEAR SANDESH PRESS, BADAKDEV, AHEMDABAD-380054
	1			VI IFINIDUD-200034

38	RAJKOT	INSTITUTION	RAJ KUMAR COLLEGE, OPPOSITE SHASTRI
38	RAJKUT	INSTITUTION	MAIDAN, RAJKOT, GUJRAT-360001
39	SURAT	INSTITUTION	DPS , OPP. SILENT ZONE AIRPORT ROAD,
			SURAT DUMAS ROAD, SURAT -395007
40	SURAT	INSTITUTION	JH AMBANI SARASWATI VIDYA MANDIR VESU
			CHAR RASTA, S G UNIVERSITY UDHNA-
			MAGDALLA ROAD, SURAT, GUJRAT-395007
41	SURAT	INSTITUTION	ESSAR INTERNATIONAL SCHOOL,
			ESSAR TOWNSHIP, HAZIRA,
			SURAT-394270
42	VADODARA	INSTITUTION	NEW ERA SR. SEC. SCHOOL, NEAR ARPAN
			COMPLEX, NIZAM PURA, VADODARA-390002
HAR	YANA	·	
43	AMBALA	INSTITUTION	DAV SR. SEC. PUBLIC SCHOOL, NEAR
			JAGADARI GATE, AMBALA CITY, AMBALA
44	HISSAR	INSTITUTION	DAV POLICE PUBLIC SCHOOL, HISSAR
			HARYANA-125001
45	FARIDABAD	INSTITUTION	DAV PUBLIC SCHOOL, SEC-14, FARIDABAD-
			121007
46	KARNAL	INSTITUTION	TAGORE BAL NIKETAN, SR. SEC. SCHOOL,
40	TO II II VIL	INSTITUTION	SEC-6, URBAN ESTATE, KARNAL-132001
47	KURUKSHETRA	INSTITUTION	GITA NIKETAN AWASIYA VIDYALAYA,
47	KUNUKSHLINA	INSTITUTION	SALARPUR, ROAD, KURUKSHETRA-136119
48	ROHTAK	INSTITUTION	DAV CENTENARY PUBLIC SCHOOL, NEAR
40	ROTTAK	INSTITUTION	
40	OLIDOAONI	INSTITUTION	ASTHALL BOHAR, DELHI ROAD, ROHTAK
49	GURGAON	INSTITUTION	DPS, MARUTI KUNJ, BHONDSI, GURGAON-
	DANUDAT	INICTITUTION	122102
50	PANIPAT	INSTITUTION	DPS, 77- MILE STONE, GT ROAD, VILLAGE,
	O.D.O.A	111071717171011	KARHANS, PANIPAT-132101
51	SIRSA	INSTITUTION	DAV CENTENARY PUBLIC SCHOOL, BARNALA
			ROAD, HOUSING BOARD COLONY, SIRSA-
	OLIAL BRADEOU		125055
	CHAL PRADESH		DAVANAND BUBUR COURSE THE MALE
52	SHIMLA	INSTITUTION	DAYANAND PUBLIC SCHOOL, THE MALL,
			SHIMLA-171003
53	DHARAMSHALA	INSTITUTION	BHAGIRATHI DAS, D.A.V. PUBLIC SCHOOL,
			DHARAMSHALA-176215
54	MANDI	INSTITUTION	D.A.V. CENTENARY PUBLIC SCHOOL, JAWAHAR
			NAGAR, MANDI-175001
55	SOLAN	INSTITUTION	MRA D.A.V. SR. SEC. SCHOOL, BYPASS, SOLAN-
			173212
56	HAMIRPUR	INSTITUTION	NATIONAL INSTITUTE OF TECHNOLOGY,
			HAMIRPUR-177005 (HP)
	KHAND		
57	BOKARO	INSTITUTION	DPS,SEC-IV, BOKORO STEEL CITY,
			JHARKHAND
58	BOKARO	INSTITUTION	CHINMAYA VIDYALAYA, SEC-05, BOKORO
			STEEL CITY, BOKARO-827006
59	DHANBAD	INSTITUTION	DPS, KARMIK BHAWAN, DHANBAD, JHARKHAND
60	DHANBAD	INSTITUTION	D.A.V. PUBLIC SCHOOL, KOYLA NAGAR,
00	DITANDAD	INSTITUTION	
61	DANCUI	INSTITUTION	DHANBAD-826005 JAWAHAR VIDYA MANDIR, SHYAMALI, RANCHI-
61	RANCHI	INSTITUTION	, ,
			834002
62	RANCHI	INSTITUTION	DPS, SAIL TOWNSHIP, PO-DHURWA,
			RANCHI-834004
63	JAMSHEDPUR	INSTITUTION	VIDYA BHARTI CHINMAYA VIDYALAYA,
			JAMSHEDPUR, EAST SINGHBHUM, JHARKHAND
64	DEOGHAR	INSTITUTION	GEETA DEVI DAV PUBLIC SCHOOL,

			BHANDARKOLA, SATAR ROAD, DEOGARH-
			814112, JHARKHAND
KARN	NATAKA		
65	BANGALORE	INSTITUTION	KENDRIYA VIDYALAYA, 18 CROSS MALLESWARAM BANGALORE, KARNATAKA- 560056
66	BANGALORE	INSTITUTION	KENDRIYA VIDYALAYA, MEG & CENTER ST. JOHNS CHURCH ROAD, NEAR KAMARAJ ROAD, BANGALORE-560042
67	MANGALORE	INSTITUTION	SHARDA VIDYALAYA, SKDB CAMPUS, KODIALBAIL, MANGALORE-575003
KERA	ΔΙ Δ		
68	ERNAKULAM	INSTITUTION	CHINMAYA VIDYALAYA, VADUTHALA, ERNAKULAM, COCHIN, KERALA-682023
69	ERNAKULAM	INSTITUTION	CHINMAYA VIDYALAYA, TRIPUNITHURA, ERNAKULAM DISTT682301, KERALA
70	KOZHIKODE/ CALICUT	INSTITUTION	SILVER HILLS PUBLIC SCHOOL, PO MARIKUNNU, KOZHIKODE, DISTT. CALICUT, KERALA-673012
71	KOTTAYAM	INSTITUTION	ST. KURIAKOSE PUBLIC SCHOOL, NEEZHOR, KADUTHURUTHY, PO THIRUVAMPADY, KOTTAYAM DIST. KERELA-686612
72	THIRISSUR	INSTITUTION	BHARATIYA VIDYA BHAVANS VIDYA MANDIR, POOCHATTY JUNCTION, ERAVIMANGALAM POST THRISSUR-680751
73	THIRUVANTHA PURAM	INSTITUTION	ARYA CENTRAL SCHOOL, POTTAM, THIRUVANTHAPURAM-695004
74	THIRUVANTHA PURAM	INSTITUTION	N S SPUBLIC SCHOOL, PERUNTHANNI VALLAKKADAVU P.O., THIRUVANTHAPURAM- 695008, KERALA
75	THIRUVANTHA PURAM TRIVANDRUM	INSTITUTION	SARASWATHI VIDYALAYA, ARAPPURA JUNCTION VATTIYOORKAVU PO, TRIVANDRUM, KERALA-695013
76	THIRUVANTHA PURAM TRIVANDRUM	INSTITUTION	ABDUL SALAM RAFI RESIDENTIAL SCHOOL NETTAYAM PO VATTIYOORKAVU TRIVANDRUM KERALA-695013
77	KOCHI	INSTITUTION	BHAVAN'S ADARSHA VIDYALAYA KAKKANAD C.S.E.Z. P.O. KOCHI-682037 KERALA
78	KOCHI	INSTITUTION	BHAVAN'S VIDYA MANDIR ELAMAKKARA KOCHI-682026 KERALA
79	KOCHI	INSTITUTION	JAMA-ATH RESIDENTIAL PUBLIC SCHOOL PADAMUGAL, THRIKKAKARA PO, KOCHI, KERALA-682021
80	COCHIN	INSTITUTION	CHINMAYA VIDYALAYA VADUTHALA PALLIKAVU TEMPLE RD, COCHIN-682023, KERALA
81	COCHIN	INSTITUTION	TOC H PUBLIC SCHOOL TOC H SCHOOL ROAD, VYTTILAN, COCHIN-682019, KERALA
LAKS	HADWEEP		
82	KAVARATTI	INSTITUTION	KENDRIYA VIDAYALA, KAVARATTI
	HYA PRADESH	INIOTIT: IT: O. :	LOUGITUDAN CONTON
83	INDORE	INSTITUTION	CHOITHRAM SCHOOL, MANIC BAGH ROAD, INDORE, MP-452014
84	INDORE	INSTITUTION	VIDYA SAGAR SCHOOL, BICHOLI MARDANA INDORE-452016
85	BHOPAL	INSTITUTION	CAMPION SCHOOL, E 7 AREARA COLONY, P B NO. 2, BHOPAL
86	BHOPAL	INSTITUTION	DELHI PUBLIC SCHOOL, NEAR NEEL BAD CROSSING, BHADBHADA ROAD, BHOPAL- 46244

87	GWALIOR	INSTITUTION	GWALIOR GLORY HIGH SCHOOL,
07	GWALION	INSTITUTION	NEEMCHANDOHA SHIVPURI, LINK ROAD,
			GWALIOR, MP-474002
88	GWALIOR	INSTITUTION	ARMY PUBLIC SCHOOL, MORAR CANTT.
00	GW/\LIOI1	INSTITUTION	GWALIOR-474006
89	JABALPUR	INSTITUTION	CHRIST CHURCH BOY'S SR SEC SCHOOL,
	07.127.12.		SLEEMAN ROAD NORTH CIVIL LINES
			JABALPUR MADHYA PRADESH-482001
90	JABALPUR	INSTITUTION	ST. ALOYSIUS SR. SEC. SCHOOL, AHILYABAI
			MARG, SADAR, JABALPUR-482001
MAHAF	RASHTRA		, ,
91	MUMBAI	INSTITUTION	R N PODAR HIGH SCHOOL, JAIN DERASAR
			ROAD, SANTACRUZ (WEST) MUMBAI,
			MAHARASHTRA-400054
92	MUMBAI	INSTITUTION	ARMY SCHOOL, OPPOSITE INHS, ASWANI, DR.
			NANA BHOY, MOOS ROAD, COLOBA,
			MUMBAI-400005
93	MUMBAI	INSTITUTION	APPEJAY SCHOOL, SEC-21, KHAR GHAR, NAVI
			MUMBAI-410210
94	MUMBAI	INSTITUTION	KENDRIYA VIDYALAYA, IIT CAMPUS, POWAI,
			MUMBAI-400076
95	AURANGABAD	INSTITUTION	NATH VALLEY SCHOOL, PAITHAN ROAD, PB NO.
			567, CANTONMENT POST OFFICE,
			AURANGABAD, MAHARASHTRA-431002
96	NAGPUR	INSTITUTION	CENTRE POINT SCHOOL, BHANDARA ROAD,
			WARDHAMAN NAGAR, OLD PARDI, PO
0.7	NAODUD	INIOTITUTION	BHANDEWADI NAGPUR, MAHARASHTRA-440008
97	NAGPUR	INSTITUTION	BHAWAN BHAGWAN DASS PUROHIT VIDYA
			MANDIR, LALA LAJPAT MARG, CIVIL LINES,
00	NAGPUR	INSTITUTION	NAGPUR-440001 MODERN SCHOOL, OPPOSITE SUNDER
98	NAGPUR	INSTITUTION	BISCUIT FACTORY, VIDYA NAGAR, KORADI
			ROAD, NAGPUR -441111
99	PUNE	INSTITUTION	DAV PUBLIC SCHOOL, PLOT NO. 31, S. NO. 157,
33	TONE	INSTITUTION	DP ROAD, AUNDH, PUNE-411007
100	AMRAVATI	INSTITUTION	SCHOOL OF SCHOLARS, MOUZA-NIMBORA
			(KHURD), NEAR SIPNA ENGG. COLLEGE,
			BADNERA ROA TALI & DISTT. AMRAVATI,
			MAHARASHTRA-444602
101	NASIK	INSTITUTION	ARMY SCHOOL, DEVLALI, HAMPDON LINES,
			DEVLALI-422401
102	THANE	INSTITUTION	DAV PUBLIC SCHOOL, PLOT NO. 11, SEC-10,
			AIROLI, NAVI MUMBAI-400708
MANIP			
103	IMPHAL	INSTITUTION	KANNAN DEVI MEMORIAL SCHOOLM PANGEI,
L			IMPHAL EAST, MANIPUR-795114
MEGHA		T	1
104	SHILLONG	INSTITUTION	B K BAJORIA SCHOOL, BOYCE ROAD,
			SHILLING-793001
MIZOR		INICTITUTION	MIZODAM INICTITUTE OF COMPREHENOME
105	AIZWAL	INSTITUTION	MIZORAM INSTITUTE OF COMPREHENSIVE
			EDUCATION, P B NO. 147, AIZWAL, MIZORAM-
NAGAL	AND		796001
106	KOHIMA /	INSTITUTION	KENDRIYA VIDYALAYA, DIMAPUR
100	DIMAPUR	INSTITUTION	NEINDITTA VIDTALATA, DIIVIAFUN
<u>[</u>	DIIVI/ (I OI I		
ORISS	A		
107	BHUBANESWAR	INSTITUTION	DAV PUBLIC SCHOOL, UNIT 8, NAYAPALI,
			BHUBANESWAR, KHURDA, ORISSA-751012
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108	BHUBANESWAR	INSTITUTION	DAV PUBLIC SCHOOL, CHANDRA SHEKHAR PUR, PO SAILA SHREE VIHAR, BHUBANESWAR-751021
109	BHUBANESWAR	INSTITUTION	KENDRIYA VIDYALAYA NO01, UNIT-IX, PO BHDI NAGAR, BHUBANESHWAR-751022
110	BHUBANESWAR	INSTITUTION	MOTHER'S PUBLIC SCHOOL, DISTT. KHURDA, NEAR IN-DOOR-HALL UNIT-I, BHUBANESHWAR-751009
111	CUTTACK	INSTITUTION	KENDRIYA VIDYALAYA, CUTTACK, SEC-1, CDA, BIDANASI, CUTTACK, ORISSA-753014
112	ROURKELA	INSTITUTION	DPS SEC-14, ROURKELA, SUNDARGARH, ORISSA-769009
PUNJA	B		
113	PATIALA	INSTITUTION	BUDHA DAL PUBLIC SCHOOL, PATRAN ROAD SAMANA, PATIALA-147101
114	JALANDHAR	INSTITUTION	MGN PUBLIC SCHOOL, URBAN ESTATE, PHASE- II, JALANDHAR CITY-144022
115	LUDHIANA	INSTITUTION	BAHADUR CHAND MUNJAL ARYA MODEL, SHASTRI NAGAR, LUDHIANA-141002
116	BHATINDA	INSTITUTION	RBDAV SR. SEC. PUBLIC SCHOOL, DAYANAND NAGAR, BHATINDA-150001
RAJAS	THAN		
117	JAIPUR	INSTITUTION	BHARTIYA VIDYA BHAVAN'S VIDYASHRAM OPP. OTS KM MUNSHI MARG, JAIPUR, RAJASTHAN- 302015
118	JAIPUR	INSTITUTION	INDIA INTERNATIONAL SCHOOL, KSHIPRA PATH, OPP. VT ROAD, MANSAROVER, JAIPUR-302020
119	UDAIPUR	INSTITUTION	ST. GREGORIOS SR SEC SCHOOL, P B NO. 172, KHARAKUAN, KUSHAL BAGH, UDAIPUR, RAJASTHAN-313001
120	КОТА	INSTITUTION	LAWRENCE & MAYO PUBLIC SCHOOL, A-491 SRINATHPURAM, KOTA, RAJASTHAN -324010
121	KOTA	INSTITUTION	SIR PADAMPAT SINGHANIA SCHOOL, NAYA NOHRA BARAN ROAD, OPP. SAMOOR GLASS FACTORY, KOTA-324001
122	JODHPUR	INSTITUTION	B R BIRLA PUBLIC SHOOL, GREEN PARK, BEYOND 18 SECTOR, CHOPASANI HOUSING BOARD, JODHPUR, RAJASTHAN-342008
SIKKIN	1		
123	GANGTOK	INSTITUTION	GREENDALE SR SEC SCHOOL, NEAR ICAR COMPLEX, PO TADONG GANGTOK-737102
TAMIL	NADU		
124	CHENNAI	INSTITUTION	THE HINDU SR. SEC SCHOOL, PLOT NO. 1, SECOND MAIN ROAD, INDRA NAGAR, ADYAR, CHENNAI, TAMIL NADU-600020
125	CHENNAI	INSTITUTION	SBOA SCHOOL & JR COLLEGE, 18, SCHOOL ROAD, ANNA NAGAR WESTERN EXTN. CHENNAI-600101
126	COIMBATORE	INSTITUTION	ANGAPPA EDU. TRUST SR SEC SCHOOL, RAJA ANNAMALAI ROAD, COIMBATORE, TAMIL NADU- 641011
127	MADURAI	INSTITUTION	KENDRIYA VIDYALAYA, PT RAJAN ROAD, NARIMEDU, MADURAI, TAMIL NADU-625002
128	VELLORE	INSTITUTION	SHRISHTI VIDYASHRAM, BRAMMAPURAM VILLAGE, KATPADI-RANIPET ROAD, VELLORE, TAMIL NADU-632014
129	TIRUNELVELI	INSTITUTION	KENDRIYA VIDYALAYA, VIJAYANARAYANAM, NAVAL BASE PO INS, KATTABOMMAN, TIRUNELVELI, TAMIL NADU-627119

130	TIRUCHIRAPALLI	INSTITUTION	SRI AKILANDESHWARI VIDYALAYA, 84, VIDYALAY SALAI, GANAPATHI NAGAR, TIRUVANAIKOIL, TIRUCHIRAPALLI, TAMIL NADU- 620005
TRIPUF	RA		
131	AGARTALA	INSTITUTION	HINDI HR. SEC. SCHOOL, ABHAY NAGAR, KUNJABAN ROAD, AGARTALA-799005
UTTAR	PRADESH		,
132	LUCKNOW	INSTITUTION	THE LUCKNOW PUBLIC COLLEGIATE, RUCHI KHAND FIRST SHARDA NAGAR, KILA CHOWRAHA, LUCKNOW-226002
133	LUCKNOW	INSTITUTION	RANI LAXMI BAI MEMORIAL SR. SEC. SCHOOL, SEC-14, INDRA NAGAR, LUCKNOW-226016
134	LUCKNOW	INSTITUTION	BAL VIDYA MANDIR SR. SEC. SCHOOL, STATION ROAD, CHARBAGH, LUCKNOW-226001
135	LUCKNOW	INSTITUTION	KENDRIYA VIDYALAYA, SEC-J, ALIGANJ, LUCKNOW-226024
136	VARANASI	INSTITUTION	ST. ATULANAND RES. ACADEMY, HOLA PUR, PARMANAND PUR, SHIVPUR, VARANASI-221002
137	VARANASI	INSTITUTION	SUNBEAM SCHOOL, ANNAPURANA, LAHARTARA, VARANASI-221002
138	BAREILLY	INSTITUTION	WOOD ROW SR. SEC. SEC. SCHOOL, M-5/35, RAMPUR GARDEN, BAREILLY-243001
139	AGRA	INSTITUTION	DPS PLOT NO. E-1-2 PHASE-F, SHASTRIPURAM, AGRA-282007
140	GORAKHPUR	INSTITUTION	CENTRAL ACADEMY SR. SEC. SCHOOL. OPP. LIC BUILDING, TARA MANDAL ROAD, GORAKHPUR-273016
141	ALLAHABAD	INSTITUTION	TAGORE PUBLIC SCHOOL, 179-A, ATTARSUIYA, ALLAHABAD-211003
142	KANPUR	INSTITUTION	SIR PADAMPAT SINGHANIA EDUCATION CENTRE, KAMLA NAGAR, KANPUR-208005
143	MEERUT	INSTITUTION	GODWIN PUBLIC SCHOOL, ROHTA ROAD, PO FAZALPUR, MEERUT-250001
144	NOIDA	INSTITUTION	APEEJAY SCHOOL, SEC-16-A, NOIDA, G B NAGAR-201301
145	ALIGARH	INSTITUTION	DPS, TIRTH DHAM MANGALYATAN, AGRA ROAD, ALIGARH-202001
146	GHAZIABAD	INSTITUTION	DPS, SITE NO. 3, MEERUT ROAD, GHAZIABAD- 201003
147	BULANDSHAHR	INSTITUTION	DPS, YAMUNAPURAM, BULANDSHAHR-203001
	AKHAND	I MOTITUTION:	T DOON OF ORM COMOON THE TOTAL COMME
148	DEHRADUN	INSTITUTION	DOON GLOBAL SCHOOL, JHAJRA, 14 MILES STONE, CHAKARTA ROAD, DEHRADUN-248007
149	DEHRADUN	INSTITUTION	SCHOOLARS HOME SR. SEC. SCHOOL, 153, RAJPUR ROAD, JAKHAN, DEHRADUN-248009
150	HARDWAR	INSTITUTION	SHIVEDALE SCHOOL, JAGJEETPUR, PO KANKHAL, HARIDWAR-249404
151	HALDWANI	INSTITUTION	DAV CENTENARY PUBLIC SCHOOL, PO BOX-25, HALDWANI-263139
152	ROORKEE	INSTITUTION	MONTFORT SR. SEC. SCHOOL, PO BELDA, ROORKEE-247667
153	NAINITAL	INSTITUTION	BIRLA VIDYA MANDIR, NAINITAL-263001
154	ALMORA	INSTITUTION	ARMY SCHOOL, ALEXANDER LINES, ALMORA-263601
155	PANT NAGAR	INSTITUTION	GOVIND BALLABH UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANT NAGAR,
S.No.	PLACE	SYNDICATE BANK/ INSTITUTION/ROs of CBSE	ADDRESSES

156	PAURI GARHWAL	INSTITUTION	DAV PUBLIC SCHOOL, KOTDWARA DISTT., PAURI GARWAL-246149
PUDUC	HERRY	1	
157	PUDUCHERRY	INSTITUTION	K V NO. 1, ZIPMER CAMPUS, PUDUCHERRY- 605006
WEST	BENGAL		
158	KOLKATA	INSTITUTION	KENDRIYA VIDYALAYA NO. 2, SALT LAKE CITY, IC BLOCK, (OPP NICCO PARK), KOLKATA, WEST BENGAL-700106
159	KOLKATA	INSTITUTION	LAXMIPAT SINGHANIA ACADEMY, 12 B, ALIPURE ROAD, KOLKATA-700027
160	KOLKATA	INSTITUTION	BHAWANS GANGABUX, KANORIA, VIDYA MANDIR, F A/III, SALT LAKE, KOLKATA-700097
161	DURGAPUR	INSTITUTION	DAV MODEL SCHOOL, J M SEN GUPTA ROAD, DURAGA PUR-713205
162	ASANSOL	INSTITUTION	DAV PUBLIC SCHOOL, KANYA PUR, ASANSOL, BARDDHAMAN, WEST BENGAL-713304
163	KHARAGPUR	INSTITUTION	DAV MODEL SCHOOL, IIT KHARAGPUR-7213202
164	SILIGURI	INSTITUTION	DPS PRADHAN NAGAR, SILIGURI, DARJEELING, WEST BENGAL-734003
ABRO	AD		
165	RIYAD	INSTITUTION	INTERNATIONAL INDIA SCHOOL, P.O. NO. 89788, RIYAD, KINGDOM OF SAUDI ARABIA
REGIO	ONAL OFFICES		
166	GUWAHATI	REGIONAL OFFICE	CBSE REGIONAL OFFICE, RAJGARH ROAD, GUWAHATI-781003.
167	CHENNAI	REGIONAL OFFICE	CBSE REGIONAL OFFICE, PLOT NO.1630 A, J-BLOCK, 16 TH MAIN ROAD, ANNA NAGAR (WEST), CHENNAI-260040.
168	ALLAHABAD	REGIONAL OFFICE	CBSE REGIONAL OFFICE, 35-B, CIVIL STATION, M.G. MARG, CIVIL LINES, ALLAHABAD.
169	AJMER	REGIONAL OFFICE	CBSE REGIONAL OFFICE, TODAR MAL MARG, AJMER-305030, RAJASTHAN.
170	BHUBANESHWAR	REGIONAL OFFICE	CBSE REGIONAL OFFICE, 6 ^{1H} FLOOR, ALOK BHARATI BUILDING, SHAHEED NAGAR, BHUBANESHWAR-751007 (ORISSA)
171	PANCHKULA	REGIONAL OFFICE	CBSE REGIONAL OFFICE, SECTOR-5, PANCHKULA.
172	PATNA	REGIONAL OFFICE	CBSE REGIONAL OFFICE, 8 ^{1H} FLOOR, BSFC BUILDING, FRAZER ROAD, PATNA-800001 (BIHAR)

Form of certificate as prescribed in M.H.A., O.M., No. 42/21/49-N.G.S. dated the 28.1.1952, as revised in Dept. of Per-& A.R. letter No. 36012/6/76-Est. (S.CT), dated the 29.10.1977, to be produced by candidate belonging to a Scheduled Caste or a Scheduled Tribe in support of his/her claim.

CASTE CERTIFICATE

This is to certify that Shri/Smt./Kum.*		
of the St Caste/Tribe which is recognized as a Scheduled Caste	-	belongs to the
Caste/Tribe Willer is recognized as a Scheduled Cast	erscheduled inibe under.	
• The Constitution (Scheduled Caste) Order, 1950		
• The Constitution (Scheduled Tribe) Order, 1950		
• The Constitution (Scheduled Caste) (Union Terri	tories) Order, 1951	
• The Constitution (Scheduled Tribe) (Union Terri	tories) Order, 1951	
% 1. (as amended by the Scheduled Caste and S	scheduled Tribe Lists (Modificat	ion) order, 1956, the Bombay Re-
organization Act, 1960, the Punjab Re- organiza	ation Act, 1966, the State of Him	achal Pradesh Act, 1970 the North
Eastern Areas (Re-organization) Act, 1971 and 1	the Scheduled Castes and Sched	luled Tribes Orders, (Amendment)
Act, 1976).		
 The Constitution (Jammu and Kashmir) Schedule 	ed Caste Order, 1956.	
• The Constitution (Andaman and Nicobar Islands)) Scheduled Tribes Order, 1959.	
The Constitution (Dadra and Nagar Haveli) Scheen	duled Caste Order, 1962.	
The Constitution (Dadra and Nagar Haveli) Scheen	duled Tribes, Order, 1962.	
• The Constitution (Pondicherry) Scheduled Caste	Order, 1964	
• The Constitution (Uttar Pradesh) Scheduled Trib	es, Order, 1967.	
• The Constitution (Goa, Daman & Diu) Scheduled	Caste Order, 1968.	
• The Constitution (Goa, Daman & Diu) Scheduled	Tribes, Order, 1968.	
• The Constitution (Nagaland) Scheduled Tribes O	rder, 1970.	
• The Constitution (Sikkim) Scheduled Caste Orde	r, 1978.	
• The Constitution (Sikkim) Scheduled Tribes Orde	er, 1978.	
% 2. Applicable in the case of Scheduled Caste/Sc	chedule Tribe persons who hav	e migrated from one State/Union
Territory Administration:		
This certificate is issued on the basis of the Schedul		
		ge/town*in
District/Division*of the State	•	<u>C</u>
caste/tribe which is recognized as a Scheduled		
issued by the(name of prescr		
Shri*/Smt.*/Kum*and/or his/hei	r* tamily ordinary reside (s) in	village/town*of the
State/Union Territory of		C: -toto
		Signature

- * Please delete the words which are not applicable.
- Please quote specific Presidential Order.

Place----- State/Union Territory

Date---- (With seal of Office)

- % Delete the paragraph which is not applicable.
- ** Should be signed by the Authorities empowered to issue Scheduled Caste/Scheduled Tribe certificates as specified above.

** Designation-----

PROFORMA FOR OTHER BACKWARD CLASS (OBC) CERTIFICATE
(CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASS APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTE (CEIS) UNDER THE GOVERNMENT OF INDIA)

This	is	to	certify	that	Shri/Smt./K	um./Dr						Son/Dau	ghter	of
Shri/D	r				of Village/T	own		Di	strict/Divisio	n _			in	the
			_ State l	pelongs	to the			Commun	ity which is	reco	gnized	d as a back	ward	class
under	:													
(i)					12011/68/93- I Section I N				published	in	the	Gazette	of	India
(ii)	I NI	Re	solution	No. 120	11/9/94-BCC (the Gazette	of In	dia	Extraordi	nary	part I
		_	dated 20			امانا مان م	مطاهما الممم	C+	مد اسمائم	г.,		سائم	L I Caa	.4: 1
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• ,				-	dated 11/12/9									
(viii)					3/98-BCC dat									
			12011/88/ 5/12/99.	/98-BCC	dated 06/12/	99 publi	shed in th	e Gazette	e of India	Ex	traor	dinary part	: I Sec	tion I
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(xiv)	R	esolu	tion No.	12011/04	1/2002-BCC d	ated 13/0	01/2004.							
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(a) People	e Act	, 1950			ed here will					20 01	the K	epresenta	tion c	or the
(b)	T	he aut		-	tent to issue			are indica	ated below:					
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Magis	trate	/Taluk	a Magist	trate/Ex	ecutive Mag	istrate/E	xtra Assis	tant Com	missioner (n	not		below th	e rar	nk of
Ist Cla	ss Sti	ipendi	ary Mag	istate.)										
(ii)	C	hief P	residenc	y Magis	trate/Additio	nal Chie	f presider	icy Magis	trate/Presid	ency	magis	strate.		
• /					rank of Tehs									
(iv) Sub-I	Divisi	onal C	officer of	the are	a where the	candidat	te and/or	his family	resides.					
c) The a	nnua	al inco	me/stati	us of the	e parents of t	he appli	cant shou	ld be bas	ed on financ	cial ve	ear en	ding Marc	h 31, 2	2012.

IMPORTANT INFORMATION AT A GLANCE

Event	Date			
Date of Examination	Prelm. Exam	01.04.2012 (Sun)		
	Final Exam	13.05.2012 (Sun)		
Schedule for submission of application forms without late fee	26.12.2011(Mon) to 25.	26.12.2011(Mon) to 25.01.2012 (Wed)		
Date of receipt of confirmation page in CBSE	02.02.2012 (Thurs)			
Schedule for submission of online application forms with late	26.01.2012 (Thur) to 08.02.2012(Wed)			
fee Rs.500/-				
Date of receipt of confirmation page in CBSE for the	15.02.2012 (Wed)			
applications submitted late with fee of Rs.500/				
Schedule for submission of online application forms with late	09.02.2012 (Thur) to 24	4.02.2012 (Fri)		
fee Rs.1000/-				
Date of receipt of confirmation page in CBSE for the	02.03.2012 (Fri)			
applications submitted late with fee of Rs.1000/				

5. Date of hosting of Admit Card - Preliminary Examination: 09.03.2012

- Final Examination 27.04.2012

6. Date of Examination - Preliminary Examination: 01.04.2012(Sunday)

> - Final Examination 13.05.2012(Sunday)

Time Schedule **Preliminary Examination** Final Examination 7.

(a) Entry in the Examination Hall : 9.15 AM 9.15 AM

(b) Checking of Admit Cards by the invigilator: 9.30 AM to 9.45 AM 9.30 AM to 9.45AM

Distribution of Test Booklet 9.45 AM (c) : 9.45 AM Seal of the Test Booklet to be broken/ : 9.55 AM 9.55 AM

opened to take out the Answer Sheet

(e) **Test Commences** : 10.00 AM 10.00 AM Latest Entry in the Examination Hall 10.00 AM (f) : 10.00 AM (g) **Test Concludes** : 01.00 PM 01.00 PM

Declaration of Results 8. - Preliminary Examination: By IIIrd week of April 2012

- Final Examination By Ist week of June 2012

Schedule for Allotment by Personal Appearance (Counselling): Will be hosted on

www.mohfw.nic.in

Material to be brought on the day of examination Admit Card, Card Board, Clip Board 10.

and Ball Point Pens of good quality

Rough Work All rough work is to be done in the

> Test Booklet only. The candidate will NOT do any rough work or put stray mark on the machine

gradable Answer Sheet.

Use of Blue/Black Ball Point Pen only for Writing of particulars on the Test

Booklet and responses on the

Answer Sheet.

APPLICATION FORM NO.:							
From:-		То					
Name: Address:		The Deputy Secretary (AIPMT) Central Board of Secondary Education Shiksha Kendra, 2, Community Centre Preet Vihar Delhi PIN Code - 110 301					
	Choice of 1 st Choice 2 nd Choice 3 rd Choice Examination Cities						
CUT HERE AND	O PASTE THE UI	PPER PART ON A5	ENVELOPE		<u> </u>		
		THE CANDIDATES	5				
Tick the box if you have enc	losed the follo	wing documents <u>:</u>					
(a) the applicant has signed the	he Form at spec	cified place.					
(b) the application bears the s	(b) the application bears the signature of Parent/Guardian.						
(c) the application has been Officer.	- · · · · · · · · · · · · · · · · · · ·						
(d) Your colour photograph (of size 3.5 cm x 4.5 cm) affixed on application appropriately							
(e) that application form number & candidate name has been written on the back of both the photographs.							
(f) Retained the photocopy of you.							