

164	HALDWANI	DAV CENTENARY PUBLIC SCHOOL, PO BOX-25, HALDWANI-263139
165	ROORKEE	MONTFORT SR. SEC. SCHOOL, PO BELDA, ROORKEE-247667
166	NAINITAL	BIRLA VIDYA MANDIR, NAINITAL-263001
167	ALMORA	ARMY SCHOOL, ALEXANDER LINES, ALMORA-263601
168	PANT NAGAR	GOVIND BALLABH UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANT NAGAR,
169	PAURI GARHWAL	DAV PUBLIC SCHOOL, KOTDWARA DISTT., PAURI GARHWAL-246149
PUDUCHERRY		
170	PUDUCHERRY	K V NO. 1, ZIPMER CAMPUS, PUDUCHERRY-605006
WEST BENGAL		
171	KOLKATA	KENDRIYA VIDYALAYA NO. 2, SALT LAKE CITY, IC BLOCK, (OPP NICCO PARK), KOLKATA, WEST BENGAL-700106
172	KOLKATA	LAXMIPAT SINGHANIA ACADEMY, 12 B, ALIPURE ROAD, KOLKATA-700027
173	KOLKATA	KENDRIYA VIDYALAYA NO. 1, EB BLOCK SECTOR-1 SALT LAKE, LABONY, KOLKATA, WEST BENGAL, KOLKATA- 700064
174	DURGAPUR	DAV MODEL SCHOOL, J M SEN GUPTA ROAD, DURAGA PUR-713205
175	ASANSOL	DAV PUBLIC SCHOOL, KANYA PUR, ASANSOL, BARDDHAMAN, WEST BENGAL-713304
176	KHARAGPUR	DAV MODEL SCHOOL, IIT KHARAGPUR-7213202
177	SILIGURI	DPS PRADHAN NAGAR, SILIGURI, DARJEELING, WEST BENGAL-734003
ABROAD		
178	RIYADH	INTERNATIONAL INDIA SCHOOL, P.O. NO. 89788, RIYAD, KINGDOM OF SAUDI ARABIA
179	DUBAI	THE INDIAN HIGH SCHOOL, POST BOX NO 106 DUBAI U A E C/O FIRST SECY CONS GEN OF INDIA DUBAI U A E
CBSE REGIONAL OFFICES		
180	GUWAHATI	CBSE REGIONAL OFFICE, RAJGARH ROAD, GUWAHATI-781003.
181	CHENNAI	CBSE REGIONAL OFFICE, PLOT NO.1630 A, J-BLOCK, 16TH MAIN ROAD, ANNA NAGAR (WEST), CHENNAI-260040.
182	ALLAHABAD	CBSE REGIONAL OFFICE, 35-B, CIVIL STATION, M.G. MARG, CIVIL LINES, ALLAHABAD.
183	AJMER	CBSE REGIONAL OFFICE, TODAR MAL MARG, AJMER-305030, RAJASTHAN.
184	BHUBANESHWAR	CBSE REGIONAL OFFICE, 6TH FLOOR, ALOK BHARATI BUILDING, SHAHEED NAGAR, BHUBANESHWAR-751007 (ORISSA)
185	PANCHKULA	CBSE REGIONAL OFFICE, SECTOR-5, PANCHKULA.
186	PATNA	CBSE REGIONAL OFFICE, 8TH FLOOR, BSFC BUILDING, FRAZER ROAD, PATNA-800001 (BIHAR)

LIST OF PARTICIPATING STATES, UNIVERSITIES & INSTITUTIONS IN AIPMT 2014 & THEIR CONTACT DETAILS*

DIRECTORATE OF MEDICAL EDUCATION, GOVERNMENT OF CHHATISGARH	
The Deputy Director & Nodal Officer (AIPMT), Directorate of Medical Education Old Nurses Hostel, DKS Bhawan Parisar, Raipur-491001, Chhatisgarh	Telephone No. : 0771-2234451 Fax No. : 0771-2234451, 2222212 Website : www.cgdme.in E-mail ID : cgdme@rediffmail.com sumeetthripathi@gmail.com
UNIVERSITY OF HEALTH SCIENCES, GOVERNMENT OF HARYANA	
The Controller of Examinations & Nodal Officer (AIPMT), Pt. B.D. Sharma University of Health Sciences Rohtak, Haryana.	Telephone No. : 01262-210051 Fax No. : 01262-210051 Website : http://www.uhsr.ac.in E-mail ID : coe.uhsr@gmail.com
DIRECTORATE OF MEDICAL EDUCATION, GOVERNMENT OF HIMACHAL PRADESH	
The Controller of Examinations, H.P. University, Summer Hill, Shimla, Himachal Pradesh.	Telephone No. : 0177-2830911 Fax No. : 0177-2830911, 2830891 Website : www.hpuniv.nic.in E-mail ID : narendraawasthi7@gmail.com
The Director, Medical Education & Research, Block No.18B, SDA Complex, Kusumti, Shimla-171009.	Telephone No. : 0177-2624895, 2620733 Fax No. : 0177-2620733, 2624895 Website : www.hp.gov.in/hpdmer E-mail ID : directorateme@yahoo.com
DEPARTMENT OF HEALTH, MEDICAL EDUCATION & FAMILY WELFARE, GOVERNMENT OF JHARKHAND	
The Officer on Special Duty & Nodal Officer (AIPMT) Jharkhand Combined Entrance Competitive Examination Board, Science & Technology Campus, Sirkha Toli, Namkum-Tupudana Road, Namkum, Ranchi -834023	Telephone No. : 0651-2260114, 09431507191 Fax No. : 0651-2230336 Website : www.jharkhand.gov.in/www.jceceboard.org E-mail ID : jceceboard@gmail.com , singhkamleshwarprasad@gmail.com
DIRECTORATE OF MEDICAL EDUCATION, GOVERNMENT OF MADHYA PRADESH	
The Deputy Director & Nodal Officer (AIPMT) Directorate of Medical Education, 6 th Floor, Satpura Bhawan, Bhopal (M.P.)	Telephone No. : 0755-2550186, 2551719 Fax No. : 0755-2578844 Website : www.medicaleducation.mp.gov.in E-mail ID : dme12001@yahoo.com
MEDICAL DIRECTORATE, GOVERNMENT OF MANIPUR	
The Additional Director, (MD) & Nodal Officer (AIPMT) Medical Directorate, Lamphelpat Imphal, Manipur - 795004	Telephone No. : 0385-2414964 Fax No. : 0385-2414964 Website : www.manipurhealthdirectorat.in , www.manipur.gov.in E-mail ID : addl.md.mhs@gmail.com
DIRECTORATE OF TECHNICAL EDUCATION, GOVERNMENT OF NAGALAND	
The Placement Officer Directorate of Technical Education, Below New Secretariat Building, Thizama Road, Kohima-797004, Nagaland	Telephone No. : 0370-2270490/2271432, 09436011205 Fax No. : 0370-2271432 Website : www.nagatechnicaledu.nic.in E-mail ID : dao81275@gmail.com
DEPARTMENT OF HEALTH & FAMILY WELFARE, GOVERNMENT OF ODISHA	
The Joint Director of Medical Education & Training, (Nodal Officer, AIPMT) Office of Director of Medical Education & Training, Heads of Department Building Odisha, Bhubaneswar	Telephone No. : 0674-2393847 Fax No. : 0674-2393847/2391814 Website : www.dmetodisha.gov.in E-mail ID : dmetbbsr@gmail.com
DEPARTMENT OF MEDICAL EDUCATION & RESEARCH, GOVERNMENT OF PUNJAB	
The Joint Director & Nodal Officer(AIPMT) Directorate of Research & Medical Education, Punjab SCO No.87, Sector 40-C, Chandigarh.	Telephone No. : 0172-2690817, 2691854 Fax No. : 0172-2690817, 2691854 Website : www.punjabmedicaleducation.org E-mail ID : dir.mer@punjab.gov.in , gurdeepsinghkalyan@yahoo.in

GOVT. MEDICAL COLLEGE & HOSPITAL, UT GOVERNMENT OF CHANDIGARH	
Prof. Incharge Academics Govt. Medical College Hospital, Chandigarh	Telephone No. : 0172-2601023-24 Fax No. : 0172-2609360, 2608488 Website : www.gmch.gov.in E-mail ID : drharshmohan@gmail.com
DGHS (15% ALL INDIA QUOTA SEATS)	
The Assistant Director General (ME), Directorate General of Health Services Room No.352, 'A' Wing, Nirman Bhawan, New Delhi	Telephone No. : 011-23063220 Fax No. : 011-23012016 Website : www.mohfw.nic.in , www.mcc.nic.in E-mail ID : ddgm343@gmail.com
AFMC, PUNE	
The OIC Examinations & Nodal Officer (AIPMT), Room No.48A, 'M' Block, O/o DGAFMS/DG-1D, Ministry of Defence, New Delhi-110001.	Telephone No. : 011-23092349, 23092562 Fax No. : 011-23092562/23092992 Website : www.afmc.nic.in , www.afmcdg1d.gov.in E-mail ID : oiexams.afmc@nic.in , afmcdg1d@nic.in
DELHI UNIVERSITY	
The Deputy Registrar (Medical) Faculty of Medical Sciences, VPCI Building, 6th Floor, University of Delhi, Delhi-110 007	Telephone No. : 011-27667647, 27662208 Fax No. : 011-27662763 Website : www.fmssc.ac.in E-mail ID : drfmssc@gmail.com
BANARAS HINDU UNIVERSITY	
The Director Institute of Medical Sciences, Banaras Hindu University, Varanasi-221005 (UP)	Telephone No. : 0542-2367568, 2307500 Fax No. : 0542-2367568 Website : www.bhu.ac.in/ims E-mail ID : directorims@gmail.com
JAMIA HAMDARD	
The Controller of Examinations & Admissions Jamia Hamdard (Hamdard University) Hamdard Nagar New Delhi - 110062	Telephone No. : 011-26059688 (Ext. - 5388) Fax No. : 011-26059666 Website : www.jamiahamdard.edu E-mail ID : eakhan@jamiyahamdard.ac.in , khanea@rediffmail.com

* As on the date of publication of Information Bulletin

APPENDIX-IX

LIST OF MEDICAL/DENTAL COLLEGES WHERE SEATS MAY BE AVAILABLE FOR ALLOTMENT UNDER 15% ALL INDIA QUOTA.

MEDICAL COLLEGES:

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

ASSAM

AS 01 Assam Medical College, Dibrugarh
AS 02 Guwahati Medical College, Guwahati
AS 03 Silchar Medical College, Silchar
AS04 JMC, Jorhat
AS 05 FAAMC, Barpeta

BIHAR

BR 01 AN Magadh Medical College, (ANMNC), Gaya
BR 02 Darbhanga Medical College, Laheriasarai
BR 03 JawaharLal Nehru Medical College, (JNMC) Bhagalpur
BR 04 Nalanda Medical College, Patna
BR 05 Patna Medical College, Patna
BR 06 SK Medical College, Muzaffarpur
BR 07 IGIMS, Patna
BR 08 VIMS, Pawapuri, Nalnda
BR 09 GMC, Bettiah

CHANDIGARH

CH 01 Govt. Medical College, Chandigarh

CHHATTISGARH

CG 01 Pt. JNM Medical College, (PJNMMC), Raipur
CG 02 GMC, NDMC, Jagdalpur
CG03 GMC, CIMS, Bilaspur
CG 04 Lt. LAMGMC, Raigarh

DELHI

DL 01 LHMC&AH, New Delhi*
DL 02 Maulana Azad Medical College, New Delhi*
DL 03 University College of Medical Science, Delhi*
DL 04 VMMC & SJH, New Delhi*
DL 05 NDMC, MC, Hindurao*

GOA

GA 01 Goa Medical College, Panaji

GUJARAT

GJ 01 B.J. Medical College, Ahmedabad
GJ 02 Government Medical College, Surat
GJ 04 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. BhagwatDayal Sharma Medical College, Rohtak
HR 02 BPS Govt. Med. College, Sonapat
HR 03 SHKM GMC, Mewat

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, (RIMS) Ranchi
JH 03 Patliputra Medical College, Dhanbad

KARNATAKA

KA 01 Bangalore Medical College & RI, Bangalore
KA 02 Vijaynagar Institute of Medical Science, Bellary
KA 03 Karnataka Institute of Medical Science, Hubli
KA 04 Mysore Medical College & RI, 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
KA 11 ESI-MC & PGIMSR, Bangalore*
KA 12 ESI-MC, Gulberga*

KERALA

KL 01 Government Medical College, Kozhikode
KL 02 Government Medical College, Thiruvananthapuram
KL 03 T.D. Medical College, Alleppey, GTDMS (Allappuzha)
KL 04 Government Medical College, Trichur
KL 05 Government Medical College, Kottayam
KL 06 Government Medical College, Malappuram

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

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 (SGSMC), Mumbai
MH 10	SRTR Medical College, Ambajogai
MH 11	T.N. Medical College& BYLNCH, Mumbai
MH 12	Dr. S.C. Govt. Medical College, Nanded
MH 13	ShriVasantRaoNaik Medical College, Yavatmal
MH 14	Shri B.H. Govt. Medical College (SHBHGMC), 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

ML 01	NEIGRIHMS, Shillong
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MANIPUR

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

ORISSA

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

PUDUCHERRY

PY 01	IGMC&RI, Puducherry
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PUNJAB

PB 01	Govt. Medical College, Patiala
PB 02	GGMS 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
RJ 07	JMC, Jhalawar

TAMILNADU

TN 01	Chengalpattu Medical College, Chengalpattu
TN 02	Coimbatore Medical College, Coimbatore
TN 03	G. Kilpauk Medical College,(JKMC) Chennai
TN 04	Madras MC, Chennai
TN 05	Madurai Medical College, Madurai
TN 06	Govt. Stanley MC, 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, Kanyakumari
TN 13	G V M C, Vellore
TN 14	Theni M.C., Theni
TN 15	G D M C, Dharampuri
TN 16	G V M C, Villupuram
TN 17	G T M C, Thiruvavarur
TN 18	G S M C, Sivagangai
TN 19	ESI-MC & PGIMSR, Chennai*
TN 20	TNM, Triuvannamlai

TRIPURA

TR 01	A G M C, Agartala
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UTTAR PRADESH

UP 01	BRD Medical College, Gorakhpur
UP 02	GSV Memorial Medical College, Kanpur
UP 03	KG MU, 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 10	MRAMC, Ambedkar Nagar
UP 11	Govt. Medical College, Kannauj
UP 13	IMS BHU, Varanasi*
UP 14	GMC, Ajamgarh
UP 15	GMC, Jaloan

UTTARAKHAND

UT 01 VCSG G M S & RI, Srinagar, Pauri, Garhwal
UT 02 GMC, Haldwani

WEST BENGAL

WB 01 BS Medical College, Bankura
WB 02 Burdwan Medical College, Burdwan
WB 03 CNMC, Kolkata
WB 04 Medical College, Kolkata
WB 05 NRS Medical College, Kolkata
WB 06 North Bengal Medical College, Darjeeling
WB 07 R.G. K. Medical College, Kolkata
WB 08 I.P.G.M.E&R., Kolkata
WB 09 M.M.C., Maidanpur
WB 10 CM & JNM Hospital, Kalyani
WB 11 SDMC&H, Kolkata
WB 12 MMC&H, Malda
WB 13 MMC& Hospital, Mursidabad
WB 14 ESI-MC & PGIMSR, Kolkata*

DENTAL COLLEGES:

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

ASSAM

DAS 1 Regional Dental College, Guwahati

BIHAR

BRH 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 Post Graduate Institute of Dental Science, Rohtak

HIMACHAL PRADESH

DHP 1 HP Government Dental College& hospital, Shimla

KARNATAKA

DKA 1 Government Dental College& Research Institute, Bangalore

DKA 2 Government Dental College& Research Institute, Bellary

KERALA

DKL-1 Government Dental College, Kozhikode

DKL-2 Government Dental College, Thiruvananthapuram

DKL-3 Government Dental College, Kottayam

MADHYA PRADESH

DMP 1 Government College of Dentistry, Indore

MAHARASHTRA

DMH 1 Govt. Dental College & Hospital, Aurangabad

DMH 2 Govt. Dental College& Hospital, Mumbai

DMH 3 Govt. Dental College& Hospital, Nagpur

DMH 4 Nair Dental College, Mumbai

MANIPUR

DMN 01 Dental College, RIMS, Imphal *

ORISSA

DOR 1 SCB Medical College& Hospital; (Dental), Cuttack

PUDUCHERRY

DPY 1 MGPIIDS, Puducherry

PUNJAB

DPB 1 Punjab Govt. Dental College & Hospital, Amritsar

DPB 2 Govt. Dental College& Hospital, Patiala

RAJASTHAN

DRJ 1 Govt. Dental College & Hospital, Jaipur

TAMIL NADU

DTN 1 Tamil Nadu Govt. Dental College& Hospital, Chennai

UTTAR PRADESH

DUP 1 KGMU, Lucknow

DUP 2 IMS BHU, Varanasi*

WEST BENGAL

DWB 1	Dr. R. Ahmed Dental College & Hospital, Kolkata
DWB 2	North Bengal Dental College, Sushrutnagar, Sushurtnagar
DWB 3	Burdwan Dental College & Hospital, Burdwan

Note:

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

**LIST OF MEDICAL/DENTAL COLLEGES WHERE SEATS MAY BE AVAILABLE
FOR ALLOTMENT UNDER STATE QUOTA.**

MEDICAL COLLEGES

S.No.	State Code No.	Name and Address of Medical College / Medical Institution	Management of College
CHANDIGARH			
1.	CH 01	Govt. Medical College, Chandigarh	Govt.
CHHATTISGARH			
1.	CG 01	Pt. JNM Medical College, Raipur	Govt.
2.	CG 02	Lt. Shri Baliram Kashyap Memorial Medical College, Jagdalpur	Govt.
3.	CG 03	Chhattisgarh Institute of Medical Sciences, Bilaspur	Govt.
4.	CG 04	Lt. Shri Lakhiram Agrawal Memorial Medical College, Raigarh	Govt.
5.	CG 05	Chandulal Chandraker Memorial Medical College, Bhilai	Private
HARYANA			
1.	HR 01	Pt. Bhagwat Dayal Sharma Post Graduate Instt. of Medical Science, Rohtak	Govt.
2.	HR 02	BPS Govt. Medical College for Women, Khanpur Kalan (Sonapat)	Govt.
3.	HR 03	SHK Mewati Govt. Medical College, Nelhar (Mewat)	Govt.
4.	HR 04	Maharaja Agrasen Medical College, Agroha (Hisar)	Govt. Aided
5.	HR 05	Gold Field Institute of Medical Sciences & Research, Vill. Chhainsa, Ballabgarh, Faridabad	Pvt.
HIMACHAL PRADESH			
1.	HP 01	Indira Gandhi Medical College, Shimla	Govt.
2.	HP 02	Dr. R P G Medical College, Tanda	Govt.
JHARKHAND			
1.	JH 01	M G M Medical College, Jamshedpur	Govt.
2.	JH 02	Patliputra Medical College, Dhanbad	Govt.
3.	JH 03	Rajendra Institute of Medical Sciences, Ranchi	Govt.
MADHYA PRADESH			
1.	MP 01	Chirayu Medical College and Hospital, Bairagarh, Bhopal	Trust
2.	MP 02	Gajra Raja Medical College, Gwalior	Govt.
3.	MP 03	Gandhi Medical College, Bhopal	Govt.
4.	MP 04	Index Medical College Hospital & Research Centre, Indore	Trust
5.	MP 05	L.N. Medical College and Research Centre, Bhopal	Trust
6.	MP 06	M G M Medical College, Indore	Govt.
7.	MP 07	Netaji Subhash Chandra Bose Medical College, Jabalpur	Govt.
8.	MP 08	Peoples College of Medical Sciences & Research Centre, Bhanpur, Bhopal	Trust
9.	MP 09	Ruxmaniben Deepchand Gardi Medical College, Ujjain	Trust
10.	MP 10	Bendelkhan Medical College, Sagar	Govt.
11.	MP 11	Shri Aurobindo Institute of Medical Sciences, Indore	Trust
12.	MP 12	Shyam Shah Medical College, Rewa	Govt.
MANIPUR			
1.	MN 01	Regional Institute of Medical Sciences, Imphal*	Govt.
2.	MN 02	JNIMS, Imphal	Govt.

S.No.	State Code No.	Name and Address of Medical College / Medical Institution	Management of College
ORISSA			
1.	OR 01	MKCG Medical College, Berhampur, Ganjam	Govt.
2.	OR 02	SCB Medical College, Cuttack	Govt.
3.	OR 03	V.S.S. Medical College, Burla Distt, Sambalpur	Govt.
4.	OR 04	Hi-Tech Medical College & Hospital, Bhubaneswar	Trust
5.	OR 05	Hi-Tech Medical College & Hospital, Rourkela	Trust
6.	OR 06	Instt. Of Medical Sciences & SUM Hospital, Bhubaneswar	Trust
7.	OR 07	Kalinga Institute of Medical Sciences, Bhubaneswar	Trust
PUNJAB			
1.	PB 01	Govt. Medical College, Majitha Road, Amritsar (GMC Amritsar)	Govt.
2.	PB 02	Govt. Medical College, Sangrur Road, Patiala (GMC Patiala)	Govt.
3.	PB 03	Guru Gobind Singh Medical College, Sadiq Road, Faridkot (GGSMC)	Govt.
4.	PB 04	Dayanand Medical College, Civil Lines, Ludhiana (DMCH, Ludhiana)	Trust
5.	PB 05	Sri Guru Ram Das Institute of Medical Sciences and Research, VPO Vallah, Amritsar (SGRDIMS&R Amritsar)	Trust
6.	PB 06	Adesh Institute of Medical Sciences & Research, Barnala Road, Bhatinda (AIMS&R Bhatinda)	Trust
7.	PB 07	Gian Sagar Medical College & Hospital, Village Ram Nagar, Banur, Patiala (GSMC&H, Banur)	Trust
8.	PB 08	PIMS Medical & Education Charitable Society, Ghara Road, Jalandhar, (PIMS, Jalandhar)	Trust
9.	PB 09	Chintpurni Medical College & Hospital, Village Bungal, Distt. Pathankot	Trust
10.	PB 10	Christian Medical College, Ludhiana (CMC Lundhiana)	Trust
UNIVERSITY OF DELHI			
1.	DU 01	LHMC, New Delhi (for Girls only)	Govt.
2.	DU 02	Maulana Azad Medical College, New Delhi	Govt.
3.	DU 03	University College of Medical Science, Delhi	Govt.
AFMC, PUNE			
HAMDARD UNIVERSITY, NEW DELHI			

DENTAL COLLEGES

S.No.	State Code No.	Name and Address of Medical College / Medical Institution	Management of College
CHANDIGARH			
1.	CHD 01	Dr. Harvansh Singh Judge, Institute of Dental Sciences, Punjab University, Chandigarh-160014	Govt.
CHHATTISGARH			
1.	CGD 01	Chhattisgarh Dental College & Research Institute, P.B. No.-25, Sundra, Rajnandgaon – 491441, Chhattisgarh	Private
2.	CGD 02	Govt. Dental College, Opp. Govt. Engineering College, G.E. Road, Raipur, Chhattisgarh	Govt.
3.	CGD 03	Maitri College of Dentistry and Research Centre, G.E. Road, Anjora, Durg - 491001, Chhattisgarh	Private
4.	CGD 04	Rungta College of Dental Sciences & Research, Rungta Educational Campus, Kohka Road, Kurud, Bhilai, Chhattisgarh	Private
5.	CGD 05	New Horizon Dental College & Research, Near Smriti Vatika, Sakri, Bilaspur, Chhattisgarh	Private

S.No.	State Code No.	Name and Address of Medical College / Medical Institution	Management of College
6.	CGD 06	Triveni Institute of Dental Sciences, Hospital & Research Centre, Vidya Sthali, Raipur Road, Village Bodri, Bilaspur, Chhattisgarh 495220	Private
UNIVERSITY OF DELHI			
1.	DUD 01	Maulana Azad Inst of Dental Sciences, New Delhi	GOVT.
HARYANA			
1.	HRD 01	PGIDS, Rohtak (Haryana)	Govt.
2.	HRD 02	BRS Dental College & Hospital, V&PO – SultanPur Distt. Panchkula– 134118 (Haryana)	Private
3.	HRD 03	Jan Nayak Ch. Devi Lal Dental College, Barnala Road, Sirsa-125055, Haryana	Private
4.	HRD 04	J.N. Kapoor DAV Centenary Dental College, Model Town, Yamuna Nagar	Private
5.	HRD 05	Manav Rachna Dental College, MRES Campus, Sector-43, Delhi-Surajkund Road, Faridabad	Private
6.	HRD 06	PDM Dental College & Research Institute, Vill.: Sarai Aurangabad, Tehsil-Bahadurgarh, Distt. Jhajjar (Haryana)	Private
7.	HRD 07	Sudha Rustagi College of Dental Sciences & Research, Kheri More, Village Bhupani, Faridabad–121002 Haryana	Private
8.	HRD 08	Swami Devi Dyal Hospital & Dental College, Village Goalpura, I:Barwala, Dist. Panchkula, Haryana	Private
9.	HRD 09	Yamuna Institute of Dental Sciences & Research, Village – Gadholi Distt. Yamuna Nagar, Haryana	Private
HIMACHAL PRADESH			
10.	HPD 01	Himachal Dental College, Sunder Nagar, Distt. Mandi, Himachal Pradesh	Private
11.	HPD 02	MNDVA Dental College & Hospital, Tatul, P.O. Oachghat, Solan-173223 (H.P.)	Private
12.	HPD 03	H.P. Govt. Dental College & Hospital, Shimla – 171 001 (HP)	Govt.
13.	HPD 04	Bhojia Dental College & Hospital, Chandigarh-Nalagarh Road, Budh (Baddi), I. Nalagarh - 173205 (H.P.)	Private
14.	HPD 05	Himachal Institute of Dental Sciences, (Under the auspices of: Dr. Puran Chand Medical Charitable Trust), Paonta Sahib,	Private
JHARKHAND			
15.	JHD 01	Hazaribag College of Dental Sciences & Hospital, (A Unit of Sarvamangalam), Demotand, Hazaribag, Jharkhand	Private
16.	JHD 02	Vananchal Dental College & Hospital, Vananchal Educational & Welfare Trust, 136, Shivpuri, Lower Hinoo,	Private
17.	JHD 03	Awadh Dental College and Hospital, NH-33, Danga, PO-Bhillaipahari, Jamshedpur, Dist.-East Singhbhum, Jharkhand-831012	Private
MADHYA PRADESH			
1.	MPD 01	Government Dental College, Indore – 452001 Madhya Pradesh	Govt.
2.	MPD 02	College of Dental Sciences & Hospital, F-12, Jhoomer Ghat, Rau, Indore – 45331(M.P.)	Private
3.	MPD 03	Modern Dental College & Research Centre, Opp. Gandhi Nagar, Bijasan Road, Indore -453112	Private
4.	MPD 04	People's College of Dental Sciences & Research Centre, Karond-Bhanpur Bypass Road, Bhopal –462 070 (M.P.)	Private
5.	MPD 05	RKDF Dental College & Research Centre, NH-12, Hoshangabad Road, Misrod, Bhopal-462026	Private
6.	MPD 06	Maharana Pratap College of Dentistry & Research Centre, Putli ghar Road (Near Jiwaji University), Gwalior (M.P.)	Private
7.	MPD 07	People's Dental Academy, Bhanpur, Bhopal – 462 010 (M.P.)	Private
8.	MPD 08	Hitkarini Dental College & Hospital, Hitkarini Hills, Dumna Road, Jabalpur – 482005	Private
9.	MPD 09	Guru Gobind Singh College of Dental Sciences & Research Centre, Lal Bagh Road,	Private
10.	MPD 10	Sri Aurobindo College of Dentistry, Indore-Ujjain State Highway, Gram: Bhanwrasala, Tehsil: Sanwer Dist., Indore	Private
11.	MPD 11	Rishiraj College of Dental Sciences & Research Centre, Gandhi Nagar, Near Airport, Bhopal-462030, Madhya Pradesh	Private

S.No.	State Code No.	Name and Address of Medical College / Medical Institution	Management of College
12.	MPD 12	Mansarovar Dental College, Sri Sai Gramothan Samiti, Mansarovar Campus, Kolar Road, Bhopal – 462016 (M.P.)	Private
13.	MPD 13	Institute of Dental Education & Advance Studies (IDEAS), Baretha, Near Air Force Area, Gwalior-Etawah Road, NH-92, Gwalior (M.P.)	Private
14.	MPD 14	Bhabha College of Dental Sciences, Jatkhedi, Hoshangabad Road, National Highway-12, Bhopal-462026 (M.P.)	Private
15.	MPD 15	Index Institute of Dental Sciences, Indore	Private
MANIPUR			
1.	MND 01	Regional Dental College, RIMS, Imphal	Govt.
ORISSA			
1.	ORD 01	Dental Wing, S.C.B. Dental College, Cuttak – 753007 (Orissa)	Govt.
2.	ORD 02	Gandhi Dental College, Babaraghunathpur, PO - Madanpur, Via: Jaanla, Bhubaneswar -752054,	Private
3.	ORD 03	Hi-Tech Dental College, Pandra, Rasulgarh, Bhubaneswar-10, Distt. Khurda, (Orissa) 751010	Private
4.	ORD 04	Institute of Dental Sciences, Siksha "O" Anusandhan, 224, Dharmavihar, PO – Khandagiri, Bhubaneswar – 751030	Private
5.	ORD 05	Kalinga Institute of Dental Sciences, KIIT Campus-5, Bhubaneswar- 751024 Orissa	Private
PUNJAB			
1.	PBD 01	Govt. Dental College, Amritsar (GDC Amritsar)	Govt.
2.	PBD 02	Govt. Dental College, Sangrur Road, Patiala (GDC Patiala)	Govt.
3.	PBD 03	Dasmesh Institute of Research & Dental Sciences, Talwandi Road, Faridkot – 151203 (Punjab)	Private
4.	PBD 04	Sri Guru Ram Das Institute of Dental Sciences & Research, G.T. Road, Amritsar (SGRDIDS & R Ludhiana)	Private
5.	PBD 05	Baba Jaswant Singh Dental College Hospital & Research Institute, Sec- 40, Urban Estate Ludhiana, (BJS DCH & R Ludhiana)	Private
6.	PBD 06	Guru Nanak Dev Dental College & Research Institute, Patiala, Bhatinda Road, Sunam-148028, (GNDC&RI Sunam, Punjab)	Private
7.	PBD 07	Desh Bhagat Dental College & Hospital, Kotkapura Road, Muktsar -152 026 (Punjab)	Private
8.	PBD 08	National Dental College VPO, Gulabgarh, Dera Bassi, Distt. Patiala, Punjab	Private
9.	PBD 09	Luxmi Bai Institute of Dental Sciences & Hospital, Sirhind Road, VPO Baran, Patiala-152001 (LBIDS & H Patiala, Punjab).	Private
10.	PBD 10	Genesis Institute of Dental Sciences & Research, (Dental College & Hospital), Ferozepur-Moga Road. Ferozepur (GIDS & RDC Ferozepur)	Private
11.	PBD 11	Gian Sagar Dental College , Village Ram Nagar, Banur, Distt. Patiala, (GSDC Banur, Punjab)	Private
12.	PBD 12	Adesh Institute of Dental Sciences & Research, Barnala Road, Bathinda, (AIDS&R Bathinda)	Private
13.	PBD 13	Shaheed Kartar Singh Sarabha Dental College & Hospital, V&PO Sarabha-141105, Distt.	Private
14.	PBD 14	Rayat Bahra Dental College, VPO Sahauran, Distt. Mohali, Punjab	Private
15.	PBD 15	Christian Dental College, C.M.C., Ludhiana – 141 008 (Punjab)	Private
16.	PBD 16	Sri Sukhmani Dental College & Hospital, Dera Bassi, Distt. Mohali	Private

Note: Medical/Dental Colleges may be added/deleted depending upon the status of approval from the MCI/DCI/Ministry of Health & Family Welfare Government of India.

**CORE SYLLABUS for All India Pre-Medical/Pre-Dental Entrance Test(AIPMT), 2014
for Admission to MBBS/BDS Courses**

The Medical Council of India (MCI) recommended the following syllabus for All India Pre-Medical/Pre-Dental Entrance Test(AIPMT), 2014 to MBBS/BDS courses across the country (AIPMT) after review of various State syllabi as well as those prepared by CBSE, NCERT and COBSE. This is to establish a uniformity across the country keeping in view the relevance of different areas in Medical Education.

PHYSICS

S.No.	CLASS XI	CLASS XII
1.	Physical world and measurement	Electrostatics
2.	Kinematics	Current Electricity
3.	Laws of Motion	Magnetic Effects of Current and Magnetism
4.	Work, Energy and Power	Electromagnetic Induction and Alternating Currents
5.	Motion of System of Particles and Rigid Body	Electromagnetic Waves
6.	Gravitation	Optics
7.	Properties of Bulk Matter	Dual Nature of Matter and Radiation
8.	Thermodynamics	Atoms and Nuclei
9.	Behaviour of Perfect Gas and Kinetic Theory	Electronic Devices
10.	Oscillations and Waves	

CHEMISTRY

S.No.	CLASS XI	CLASS XII
1.	Some Basic Concepts of Chemistry	Solid State
2.	Structure of Atom	Solutions
3.	Classification of Elements and Periodicity in Properties	Electrochemistry
4.	Chemical Bonding and Molecular Structure	Chemical Kinetics
5.	States of Matter: Gases and Liquids	Surface Chemistry
6.	Thermodynamics	General Principles and Processes of Isolation of Elements
7.	Equilibrium	<i>p</i> -Block Elements
8.	Redox Reactions	<i>d</i> and <i>f</i> Block Elements
9.	Hydrogen	Coordination Compounds
10.	s-Block Element (Alkali and Alkaline earth metals)	Haloalkanes and Haloarenes
11.	Some <i>p</i> -Block Elements	Alcohols, Phenols and Ethers
12.	Organic Chemistry- Some Basic Principles and Techniques	Aldehydes, Ketones and Carboxylic Acids
13.	Hydrocarbons	Organic Compounds Containing Nitrogen
14.	Environmental Chemistry	Biomolecules
15.		Polymers
16.		Chemistry in Everyday Life

BIOLOGY

S.No.	CLASS XI	CLASS XII
1.	Diversity in Living World	Reproduction
2.	Structural Organisation in Animals and Plants	Genetics and Evolution
3.	Cell Structure and Function	Biology and Human Welfare
4.	Plant Physiology	Biotechnology and Its Applications
5.	Human physiology	Ecology and environment

PHYSICS

CONTENTS CLASS XI SYLLABUS

UNIT I: Physical World and Measurement

- **Physics:** Scope and excitement; nature of physical laws; Physics, technology and society.
- **Need for measurement:** Units of measurement; systems of units; SI units, fundamental and derived units. Length, mass and time measurements; accuracy and precision of measuring instruments; errors in measurement; significant figures.
- Dimensions of physical quantities, dimensional analysis and its applications.

UNIT II: Kinematics

- Frame of reference, Motion in a straight line; Position-time graph, speed and velocity. Uniform and non-uniform motion, average speed and instantaneous velocity. Uniformly accelerated motion, velocity-time and position-time graphs, for uniformly accelerated motion (graphical treatment).
- Elementary concepts of differentiation and integration for describing motion. *Scalar and vector quantities:* Position and displacement vectors, general vectors, general vectors and notation, equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors. Relative velocity.
- Unit vectors. Resolution of a vector in a plane-rectangular components.
- Scalar and Vector products of Vectors. Motion in a plane. Cases of uniform velocity and uniform acceleration- projectile motion. Uniform circular motion.

UNIT III: Laws of Motion

- Intuitive concept of force. Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications.
- Equilibrium of concurrent forces. Static and Kinetic friction, laws of friction, rolling friction, lubrication.
- *Dynamics of uniform circular motion.* Centripetal force, examples of circular motion (vehicle on level circular road, vehicle on banked road).

UNIT IV: Work, Energy and Power

- Work done by a constant force and variable force; kinetic energy, work-energy theorem, power.
- Notion of potential energy, potential energy of a spring, conservative forces; conservation of mechanical energy (kinetic and potential energies); non-conservative forces; motion in a vertical circle, elastic and inelastic collisions in one and two dimensions.

UNIT V: Motion of System of Particles and Rigid Body

- Centre of mass of a two-particle system, momentum conservation and centre of mass motion. Centre of mass of a rigid body; centre of mass of uniform rod.
- Moment of a force, -torque, angular momentum, conservation of angular momentum with some examples.
- Equilibrium of rigid bodies, rigid body rotation and equation of rotational motion, comparison of linear and rotational motions; moment of inertia, radius of gyration. Values of M.I. for simple geometrical objects (no derivation). Statement of parallel and perpendicular axes theorems and their applications.

UNIT VI: Gravitation

- Kepler's laws of planetary motion. The universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth.

- Gravitational potential energy; gravitational potential. Escape velocity, orbital velocity of a satellite. Geostationary satellites.

UNIT VII: Properties of Bulk Matter

- Elastic behavior, Stress-strain relationship. Hooke's law, Young's modulus, bulk modulus, shear, modulus of rigidity, poisson's ratio; elastic energy.
- Viscosity, Stokes' law, terminal velocity, Reynold's number, streamline and turbulent flow. Critical velocity, Bernoulli's theorem and its applications.
- Surface energy and surface tension, angle of contact, excess of pressure, application of surface tension ideas to drops, bubbles and capillary rise.
- Heat, temperature, thermal expansion; thermal expansion of solids, liquids, and gases. Anomalous expansion. Specific heat capacity: C_p , C_v - calorimetry; change of state – latent heat.
- Heat transfer- conduction and thermal conductivity, convection and radiation. Qualitative ideas of Black Body Radiation, Wein's displacement law, and Green House effect.
- Newton's law of cooling and Stefan's law.

UNIT VIII: Thermodynamics

- Thermal equilibrium and definition of temperature (zeroth law of Thermodynamics). Heat, work and internal energy. First law of thermodynamics. Isothermal and adiabatic processes.
- *Second law of the thermodynamics*: Reversible and irreversible processes. Heat engines and refrigerators.

UNIT IX: Behaviour of Perfect Gas and Kinetic Theory

- Equation of state of a perfect gas, work done on compressing a gas.
- *Kinetic theory of gases*: Assumptions, concept of pressure. Kinetic energy and temperature; degrees of freedom, law of equipartition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path.

UNIT X: Oscillations and Waves

- Periodic motion-period, frequency, displacement as a function of time. Periodic functions. Simple harmonic motion(SHM) and its equation; phase; oscillations of a spring-restoring force and force constant; energy in SHM –Kinetic and potential energies; simple pendulum-derivation of expression for its time period; free, forced and damped oscillations (qualitative ideas only), resonance.
- Wave motion. Longitudinal and transverse waves, speed of wave motion. Displacement relation for a progressive wave. Principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics. Beats. Doppler effect.

CONTENTS OF CLASS XII SYLLABUS

UNIT I: Electrostatics

- Electric charges and their conservation. Coulomb's law-force between two point charges, forces between multiple charges; superposition principle and continuous charge distribution.
- Electric field, electric field due to a point charge, electric field lines; electric dipole, electric field due to a dipole; torque on a dipole in a uniform electric field.
- Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside)
- Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges: equipotential surfaces, electrical potential energy of a system of two point charges and of electric dipoles in an electrostatic field.

- Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor, Van de Graaff generator.

UNIT II: Current Electricity

- Electric current, flow of electric charges in a metallic conductor, drift velocity and mobility, and their relation with electric current; Ohm's law, electrical resistance, $V-I$ characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity.
- Carbon resistors, colour code for carbon resistors; series and parallel combinations of resistors; temperature dependence of resistance.
- Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel.
- Kirchhoff's laws and simple applications. Wheatstone bridge, metre bridge.
- Potentiometer-principle and applications to measure potential difference, and for comparing emf of two cells; measurement of internal resistance of a cell.

UNIT III: Magnetic Effects of Current and Magnetism

- Concept of magnetic field, Oersted's experiment. Biot-Savart law and its application to current carrying circular loop.
- Ampere's law and its applications to infinitely long straight wire, straight and toroidal solenoids. Force on a moving charge in uniform magnetic and electric fields. Cyclotron.
- Force on a current-carrying conductor in a uniform magnetic field. Force between two parallel current-carrying conductors-definition of ampere. Torque experienced by a current loop in a magnetic field; moving coil galvanometer-its current sensitivity and conversion to ammeter and voltmeter.
- Current loop as a magnetic dipole and its magnetic dipole moment. Magnetic dipole moment of a revolving electron. Magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis. Torque on a magnetic dipole (bar magnet) in a uniform magnetic field; bar magnet as an equivalent solenoid, magnetic field lines; Earth's magnetic field and magnetic elements.
- Para-, dia- and ferro-magnetic substances, with examples.
- Electromagnetic and factors affecting their strengths. Permanent magnets.

UNIT IV: Electromagnetic Induction and Alternating Currents

- Electromagnetic induction; Faraday's law, induced emf and current; Lenz's Law, Eddy currents. Self and mutual inductance.
- Alternating currents, peak and rms value of alternating current/ voltage; reactance and impedance; LC oscillations (qualitative treatment only), LCR series circuit, resonance; power in AC circuits, wattless current.
- AC generator and transformer.

UNIT V: Electromagnetic Waves

- Need for displacement current.
- Electromagnetic waves and their characteristics (qualitative ideas only). Transverse nature of electromagnetic waves.
- Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, x-rays, gamma rays) including elementary facts about their uses.

UNIT VI: Optics

- Reflection of light, spherical mirrors, mirror formula. Refraction of light, total internal reflection and its applications optical fibres, refraction at spherical surfaces, lenses, thin lens formula, lens-maker's formula. Magnification, power of a

lens, combination of thin lenses in contact combination of a lens and a mirror. Refraction and dispersion of light through a prism.

- Scattering of light- blue colour of the sky and reddish appearance of the sun at sunrise and sunset.
- *Optical instruments*: Human eye, image formation and accommodation, correction of eye defects (myopia and hypermetropia) using lenses.
- Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers.
- *Wave optics*: Wavefront and Huygens' principle, reflection and refraction of plane wave at a plane surface using wavefronts.
- Proof of laws of reflection and refraction using Huygens' principle.
- Interference, Young's double hole experiment and expression for fringe width, coherent sources and sustained interference of light.
- Diffraction due to a single slit, width of central maximum.
- Resolving power of microscopes and astronomical telescopes. Polarisation, plane polarized light; Brewster's law, uses of plane polarized light and Polaroids.

UNIT VII: Dual Nature of Matter and Radiation

- Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation- particle nature of light.
- Matter waves- wave nature of particles, de Broglie relation. Davisson-Germer experiment (experimental details should be omitted; only conclusion should be explained).

UNIT VIII: Atoms and Nuclei

- Alpha- particle scattering experiments; Rutherford's model of atom; Bohr model, energy levels, hydrogen spectrum. Composition and size of nucleus, atomic masses, isotopes, isobars; isotones.
- Radioactivity- alpha, beta and gamma particles/ rays and their properties decay law. Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number, nuclear fission and fusion.

UNIT IX: Electronic Devices

- Energy bands in solids (qualitative ideas only), conductors, insulators and semiconductors; semiconductor diode- I - V characteristics in forward and reverse bias, diode as a rectifier; I - V characteristics of LED, photodiode, solar cell, and Zener diode; Zener diode as a voltage regulator. Junction transistor, transistor action, characteristics of a transistor; transistor as an amplifier (common emitter configuration) and oscillator. Logic gates (OR, AND, NOT, NAND and NOR). Transistor as a switch.

CHEMISTRY

CONTENTS OF CLASS XI SYLLABUS

UNIT I: Some Basic Concepts of Chemistry

- *General Introduction*: Important and scope of chemistry.
- Laws of chemical combination, *Dalton's atomic theory*: concept of elements, atoms and molecules.
- Atomic and molecular masses. Mole concept and molar mass; percentage composition and empirical and molecular formula; chemical reactions, stoichiometry and calculations based on stoichiometry.

UNIT II: Structure of Atom

- Atomic number, isotopes and isobars. Concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbital, quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals- Aufbau principle, Pauli exclusion principles and Hund's rule, electronic configuration of atoms, stability of half filled and completely filled orbitals.

UNIT III: Classification of Elements and Periodicity in Properties

- Modern periodic law and long form of periodic table, periodic trends in properties of elements- atomic radii, ionic radii, ionization enthalpy, electron gain enthalpy, electronegativity, valence.

UNIT IV: Chemical Bonding and Molecular Structure

- Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure, polar character of covalent bond, valence bond theory, resonance, geometry of molecules, VSEPR theory, concept of hybridization involving s, p and d orbitals and shapes of some simple molecules, molecular orbital theory of homonuclear diatomic molecules (qualitative idea only). Hydrogen bond.

UNIT V: States of Matter: Gases and Liquids

- Three states of matter, intermolecular interactions, types of bonding, melting and boiling points, role of gas laws of elucidating the concept of the molecule, Boyle's law, Charles's law, Gay Lussac's law, Avogadro's law, ideal behaviour of gases, empirical derivation of gas equation. Avogadro number, ideal gas equation. Kinetic energy and molecular speeds (elementary idea), deviation from ideal behaviour, liquefaction of gases, critical temperature.
- Liquid State- Vapour pressure, viscosity and surface tension (qualitative idea only, no mathematical derivations).

UNIT VI: Thermodynamics

- First law of thermodynamics-internal energy and enthalpy, heat capacity and specific heat, measurement of U and H , Hess's law of constant heat summation, enthalpy of : bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution.
- Introduction of entropy as state function, Second law of thermodynamics, Gibbs energy change for spontaneous and non-spontaneous process, criteria for equilibrium and spontaneity.
- Third law of thermodynamics- Brief introduction.

UNIT VII: Equilibrium

- Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of chemical equilibrium, equilibrium constant, factors affecting equilibrium-Le Chatelier's principle; ionic equilibrium- ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of polybasic acids, acid strength, concept of pH., Hydrolysis of salts (elementary idea), buffer solutions, Henderson equation, solubility product, common ion effect (with illustrative examples).

UNIT VIII: Redox Reactions

- Concept of oxidation and reduction, redox reactions oxidation number, balancing redox reactions in terms of loss and gain of electron and change in oxidation numbers.

UNIT IX: Hydrogen

- Occurrence, isotopes, preparation, properties and uses of hydrogen; hydrides-ionic, covalent and interstitial; physical and chemical properties of water, heavy water; hydrogen peroxide-preparation, reactions, uses and structure;

UNIT X: s-Block Elements (Alkali and Alkaline earth metals)

- *Group 1 and group 2 elements:*
- General introduction, electronic configuration, occurrence, anomalous properties of the first element of each group, diagonal relationship, trends in the variation of properties (such as ionization enthalpy, atomic and ionic radii), trends in chemical reactivity with oxygen, water, hydrogen and halogens; uses.
- Preparation and Properties of Some important Compounds:
- Sodium carbonate, sodium chloride, sodium hydroxide and sodium hydrogencarbonate, biological importance of sodium and potassium.
- Industrial use of lime and limestone, biological importance of Mg and Ca.

UNIT XI: Some p-Block Elements

- General Introduction to p-Block Elements.
- *Group 13 elements:* General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous properties of first element of the group; Boron, some important compounds: borax, boric acids, boron hydrides. Aluminium: uses, reactions with acids and alkalis.
- *General 14 elements:* General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous behaviour of first element. Carbon, allotropic forms, physical and chemical properties: uses of some important compounds: oxides.
- Important compounds of silicon and a few uses: silicon tetrachloride, silicones, silicates and zeolites, their uses.

UNIT XII: Organic Chemistry- Some Basic Principles and Techniques

- General introduction, methods of purification qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds.
- Electronic displacements in a covalent bond: inductive effect, electromeric effect, resonance and hyper conjugation.
- Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions; electrophiles and nucleophiles, types of organic reactions.

UNIT XIII: Hydrocarbons

- *Alkanes-* Nomenclature, isomerism, conformations (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis.
- *Alkenes-* Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation: chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition.
- *Alkynes-* Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of- hydrogen, halogens, hydrogen halides and water.
- *Aromatic hydrocarbons-* Introduction, IUPAC nomenclature; Benzene; resonance, aromaticity; chemical properties: mechanism of electrophilic substitution- Nitration sulphonation, halogenation, Friedel Craft's alkylation and acylation; directive influence of functional group in mono-substituted benzene; carcinogenicity and toxicity.

UNIT XIV: Environmental Chemistry

- *Environmental pollution:* Air, water and soil pollution, chemical reactions in atmosphere, smogs, major atmospheric pollutants; acid rain ozone and its reactions, effects of depletion of ozone layer, greenhouse effect and global warming-pollution due to industrial wastes; green chemistry as an alternative tool for reducing pollution, strategy for control of environmental pollution.

CONTENTS OF CLASS XII SYLLABUS

UNIT I: Solid State

- Classification of solids based on different binding forces; molecular, ionic covalent and metallic solids, amorphous and crystalline solids (elementary idea), unit cell in two dimensional and three dimensional lattices, calculation of density of unit cell, packing in solids, packing efficiency, voids, number of atoms per unit cell in a cubic unit cell, point defects, electrical and magnetic properties, Band theory of metals, conductors, semiconductors and insulators.

UNIT II: Solutions

- Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, colligative properties- relative lowering of vapour pressure, Raoult's law, elevation of boiling point, depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties abnormal molecular mass. Van Hoff factor.

UNIT III: Electrochemistry

- Redox reactions, conductance in electrolytic solutions, specific and molar conductivity variation of conductivity with concentration, Kohlrausch's Law, electrolysis and Laws of electrolysis (elementary idea), dry cell- electrolytic cells and Galvanic cells; lead accumulator, EMF of a cell, standard electrode potential, Relation between Gibbs energy change and EMF of a cell, fuel cells; corrosion.

UNIT IV: Chemical Kinetics

- Rate of a reaction (average and instantaneous), factors affecting rates of reaction; concentration, temperature, catalyst; order and molecularity of a reaction; rate law and specific rate constant, integrated rate equations and half life (only for zero and first order reactions); concept of collision theory (elementary idea, no mathematical treatment). Activation energy, Arrhenius equation.

UNIT V: 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; lyophilic, lyophobic multimolecular and macromolecular colloids; properties of colloids; Tyndall effect, Brownian movement, electrophoresis, coagulation; emulsions- types of emulsions.

UNIT VI: General Principles and Processes of Isolation of Elements

- *Principles and methods of extraction*- concentration, oxidation, reduction electrolytic method and refining; occurrence and principles of extraction of aluminium, copper, zinc and iron.

UNIT VII: *p*- Block Elements

- *Group 15 elements*: General introduction, electronic configuration, occurrence, oxidation states, trends in physical and chemical properties; preparation and properties of ammonia and nitric acid, oxides of nitrogen (structure only); Phosphorous- allotropic forms; compounds of phosphorous: preparation and properties of phosphine, halides (PCl₃, PCl₅) and oxoacids (elementary idea only).
- *Group 16 elements*: General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; dioxygen: preparation, properties and uses; classification of oxides; ozone. Sulphur – allotropic forms; compounds of sulphur: preparation, preparation, properties and uses of sulphur dioxide; sulphuric acid: industrial process of manufacture, properties and uses, oxoacids of sulphur (structures only).
- *Group 17 elements*: General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; compounds of halogens: preparation, properties and uses of chlorine and hydrochloric acid, interhalogen compounds oxoacids of halogens (structures only).
- *Group 18 elements*: General introduction, electronic configuration, occurrence, trends in physical and chemical properties, uses.

UNIT VIII: *d* and *f* Block Elements

- General introduction, electronic configuration, characteristics of transition metals, general trends in properties of the first row transition metals- metallic character, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation. Preparation and properties of K₂Cr₂O₇ and KMnO₄.
- *Lanthanoids*- electronic configuration, oxidation states, chemical reactivity, and lanthanoid contraction and its consequences.
- *Actinoids*: Electronic configuration, oxidation states and comparison with lanthanoids.

UNIT IX: Coordination Compounds

- *Coordination compounds*: Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds, isomerism (structural and stereo) bonding, Werner's theory VBT,CFT; importance of coordination compounds (in qualitative analysis, biological systems).

UNIT X: Haloalkanes and Haloarenes

- *Haloalkanes*: Nomenclature, nature of C –X bond, physical and chemical properties, mechanism of substitution reactions. Optical rotation.
- *Haloarenes*: Nature of C-X bond, substitution reactions (directive influence of halogen for monosubstituted compounds only).
- Uses and environment effects of – dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT.

UNIT XI: Alcohols, Phenols and Ethers

- *Alcohols*: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only); identification of primary, secondary and tertiary alcohols; mechanism of dehydration, uses with special reference to methanol and ethanol.
- *Phenols*: Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophillic substitution reactions, uses of phenols.
- *Ethers*: Nomenclature, methods of preparation, physical and chemical properties uses.

UNIT XII: Aldehydes, Ketones and Carboxylic Acids

- *Aldehydes and Ketones*: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties; and mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes; uses.
- *Carboxylic Acids*: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses.

UNIT XIII: Organic Compounds Containing Nitrogen

- *Amines*: Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary secondary and tertiary amines.
- *Cyanides and Isocyanides*- will be mentioned at relevant places.
- *Diazonium salts*: Preparation, chemical reactions and importance in synthetic organic chemistry.

UNIT XIV: Biomolecules

- *Carbohydrates*- Classification (aldoses and ketoses), monosaccharide (glucose and fructose), D.L. configuration, oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen): importance.
- *Proteins*- Elementary idea of – amino acids, peptide bond, polypeptides, proteins, primary structure, secondary structure, tertiary structure and quaternary structure (qualitative idea only), denaturation of proteins; enzymes.
- ***Hormones*- Elementary idea (excluding structure).**
- *Vitamins*- Classification and function.
- *Nucleic Acids*: DNA and RNA

UNIT XV: Polymers

- *Classification*- Natural and synthetic, methods of polymerization (addition and condensation), copolymerization. Some important polymers: natural and synthetic like polyesters, bakelite; rubber, Biodegradable and non-biodegradable polymers.

UNIT XVI: Chemistry in Everyday Life

- Chemicals in medicines- analgesics, tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids, antihistamines.
- Chemicals in food- preservatives, artificial sweetening agents, **elementary idea of antioxidants.**
- Cleansing agents- soaps and detergents, cleansing action.

BIOLOGY

CONTENTS OF CLASS XI SYLLABUS

UNIT I: Diversity in Living World

- What is living? ; Biodiversity; Need for classification; Three domains of life; Taxonomy & Systematics; Concept of species and taxonomical hierarchy; Binomial nomenclature; Tools for study of Taxonomy – Museums, Zoos, Herbaria, Botanical gardens.
- Five kingdom classification; salient features and classification of Monera; Protista and Fungi into major groups; Lichens; Viruses and Viroids.
- Salient features and classification of plants into major groups-Algae, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms (three to five salient and distinguishing features and at least two examples of each category); Angiosperms-classification up to class, characteristic features and examples).
- Salient features and classification of animals-nonchordate up to phyla level and chordate up to classes level (three to five salient features and at least two examples).

UNIT II: Structural Organisation in Animals and Plants

- Morphology and modifications; Tissues; Anatomy and functions of different parts of flowering plants: Root, stem, leaf, inflorescence- cymose and racemose, flower, fruit and seed (To be dealt along with the relevant practical of the Practical Syllabus).
- Animal tissues; Morphology, anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of an insect (cockroach). (Brief account only)

UNIT III: Cell Structure and Function

- Cell theory and cell as the basic unit of life; Structure of prokaryotic and eukaryotic cell; Plant cell and animal cell; Cell envelope, cell membrane, cell wall; Cell organelles-structure and function; Endomembrane system-endoplasmic reticulum, Golgi bodies, lysosomes, vacuoles; mitochondria, ribosomes, plastids, micro bodies; Cytoskeleton, cilia, flagella, centrioles (ultra structure and function); Nucleus-nuclear membrane, chromatin, nucleolus.
- Chemical constituents of living cells: Biomolecules-structure and function of proteins, carbohydrates, lipids, nucleic acids; Enzymes-types, properties, enzyme action.
- Cell division: Cell cycle, mitosis, meiosis and their significance.

UNIT IV: Plant Physiology

- Transport in plants: Movement of water, gases and nutrients; Cell to cell transport-Diffusion, facilitated diffusion, active transport; Plant – water relations – Imbibition, water potential, osmosis, plasmolysis; Long distance transport of water – Absorption, apoplast, symplast, transpiration pull, root pressure and guttation; Transpiration-Opening and closing of stomata; Uptake and translocation of mineral nutrients-Transport of food, phloem transport, Mass flow hypothesis; Diffusion of gases (brief mention).
- Mineral nutrition: Essential minerals, macro and micronutrients and their role; Deficiency symptoms; Mineral toxicity; Elementary idea of Hydroponics as a method to study mineral nutrition; Nitrogen metabolism-Nitrogen cycle, biological nitrogen fixation.
- Photosynthesis: Photosynthesis as a means of Autotrophic nutrition; Site of photosynthesis take place; pigments involved in Photosynthesis (Elementary idea); Photochemical and biosynthetic phases of photosynthesis; Cyclic and non cyclic and photophosphorylation; Chemiosmotic hypothesis; Photorespiration C3 and C4 pathways; Factors affecting photosynthesis.
- Respiration: Exchange gases; Cellular respiration-glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); Energy relations-Number of ATP molecules generated; Amphibolic pathways; Respiratory quotient.
- Plant growth and development: Seed germination; Phases of Plant growth and plant growth rate; Conditions of growth; Differentiation, dedifferentiation and redifferentiation; Sequence of developmental process in a plant cell; Growth regulators-auxin,gibberellin, cytokinin, ethylene, ABA; Seed dormancy; Vernalisation; Photoperiodism.

UNIT IV: Human Physiology

- Digestion and absorption; Alimentary canal and digestive glands; Role of digestive enzymes and gastrointestinal hormones; Peristalsis, digestion, absorption and assimilation of proteins, carbohydrates and fats; Caloric value of proteins, carbohydrates and fats; Egestion; Nutritional and digestive disorders – PEM, indigestion, constipation, vomiting, jaundice, diarrhea.
- Breathing and Respiration: Respiratory organs in animals (recall only); Respiratory system in humans; Mechanism of breathing and its regulation in humans-Exchange of gases, transport of gases and regulation of respiration Respiratory volumes; Disorders related to respiration-Asthma, Emphysema, Occupational respiratory disorders.
- Body fluids and circulation: Composition of blood, blood groups, coagulation of blood; Composition of lymph and its function; Human circulatory system-Structure of human heart and blood vessels; Cardiac cycle, cardiac output, ECG, Double circulation; Regulation of cardiac activity; Disorders of circulatory system-Hypertension, Coronary artery disease, Angina pectoris, Heart failure.
- Excretory products and their elimination: Modes of excretion- Ammonotelism, ureotelism, uricotelism; Human excretory system-structure and function; Urine formation, Osmoregulation; Regulation of kidney function-Renin-angiotensin, Atrial Natriuretic Factor, ADH and Diabetes insipidus; Role of other organs in excretion; Disorders; Uraemia, Renal failure, Renal calculi, Nephritis; Dialysis and artificial kidney.
- Locomotion and Movement: Types of movement- ciliary, flagellar, muscular; Skeletal muscle- contractile proteins and muscle contraction; Skeletal system and its functions (To be dealt with the relevant practical of Practical syllabus); Joints; Disorders of muscular and skeletal system-Myasthenia gravis, Tetany, Muscular dystrophy, Arthritis, Osteoporosis, Gout.
- Neural control and coordination: Neuron and nerves; Nervous system in humans- central nervous system, peripheral nervous system and visceral nervous system; Generation and conduction of nerve impulse; Reflex action; Sense organs; Elementary structure and function of eye and ear.
- Chemical coordination and regulation: Endocrine glands and hormones; Human endocrine system-Hypothalamus, Pituitary, Pineal, Thyroid, Parathyroid, Adrenal, Pancreas, Gonads; Mechanism of hormone action (Elementary Idea); Role of hormones as messengers and regulators, Hypo- and hyperactivity and related disorders (Common disorders e.g. Dwarfism, Acromegaly, Cretinism, goiter, exophthalmic goiter, diabetes, Addison's disease).

(Imp: Diseases and disorders mentioned above to be dealt in brief.)

CONTENTS OF CLASS XII SYLLABUS

UNIT I: Reproduction

- Reproduction in organisms: Reproduction, a characteristic feature of all organisms for continuation of species; Modes of reproduction – Asexual and sexual; Asexual reproduction; Modes-Binary fission, sporulation, budding, gemmule, fragmentation; vegetative propagation in plants.
- Sexual reproduction in flowering plants: Flower structure; Development of male and female gametophytes; Pollination-types, agencies and examples; Outbreeding devices; Pollen-Pistil interaction; Double fertilization; Post fertilization events-Development of endosperm and embryo, Development of seed and formation of fruit; Special modes-apomixis, parthenocarpy, polyembryony; Significance of seed and fruit formation.
- Human Reproduction: Male and female reproductive systems; Microscopic anatomy of testis and ovary; Gametogenesis-spermatogenesis & oogenesis; Menstrual cycle; Fertilisation, embryo development upto blastocyst formation, implantation; Pregnancy and placenta formation (Elementary idea); Parturition (Elementary idea); Lactation (Elementary idea).
- Reproductive health: Need for reproductive health and prevention of sexually transmitted diseases (STD); Birth control-Need and Methods, Contraception and Medical Termination of Pregnancy (MTP); Amniocentesis; Infertility and assisted reproductive technologies – IVF, ZIFT, GIFT (Elementary idea for general awareness).

UNIT II: Genetics and Evolution

- Heredity and variation: Mendelian Inheritance; Deviations from Mendelism-Incomplete dominance, Co-dominance, Multiple alleles and Inheritance of blood groups, Pleiotropy; Elementary idea of polygenic inheritance; Chromosome theory of inheritance; Chromosomes and genes; Sex determination-In humans, birds, honey bee; Linkage and crossing over; Sex linked inheritance-Haemophilia, Colour blindness; Mendelian disorders in humans-Thalassemia; Chromosomal disorders in humans; Down's syndrome, Turner's and Klinefelter's syndromes.
- Molecular basis of Inheritance: Search for genetic material and DNA as genetic material; Structure of DNA and RNA; DNA packaging; DNA replication; Central dogma; Transcription, genetic code, translation; Gene expression and regulation-Lac Operon; Genome and human genome project; DNA finger printing.
- Evolution: Origin of life; Biological evolution and evidences for biological evolution from Paleontology, comparative anatomy, embryology and molecular evidence); Darwin's contribution, Modern Synthetic theory of Evolution; Mechanism of evolution-Variation (Mutation and Recombination) and Natural Selection with examples, types of natural selection; Gene flow and genetic drift; Hardy-Weinberg's principle; Adaptive Radiation; Human evolution.

UNIT III: Biology and Human Welfare

- Health and Disease; Pathogens; parasites causing human diseases (Malaria, Filariasis, Ascariasis, Typhoid, Pneumonia, common cold, amoebiasis, ring worm); Basic concepts of immunology-vaccines; Cancer, HIV and AIDS; Adolescence, drug and alcohol abuse.
- Improvement in food production; Plant breeding, tissue culture, single cell protein, Biofortification; Apiculture and Animal husbandry.
- Microbes in human welfare: In household food processing, industrial production, sewage treatment, energy generation and as biocontrol agents and biofertilizers.

UNIT IV: Biotechnology and Its Applications

- Principles and process of Biotechnology: Genetic engineering (Recombinant DNA technology).
- Application of Biotechnology in health and agriculture: Human insulin and vaccine production, gene therapy; Genetically modified organisms-Bt crops; Transgenic Animals; Biosafety issues-Biopiracy and patents.

UNIT V: Ecology and environment

- Organisms and environment: Habitat and niche; Population and ecological adaptations; Population interactions-mutualism, competition, predation, parasitism; Population attributes-growth, birth rate and death rate, age distribution.
- Ecosystem: Patterns, components; productivity and decomposition; Energy flow; Pyramids of number, biomass, energy; Nutrient cycling (carbon and phosphorous); Ecological succession; Ecological Services-Carbon fixation, pollination, oxygen release.
- Biodiversity and its conservation: Concept of Biodiversity; Patterns of Biodiversity; Importance of Biodiversity; Loss of Biodiversity; Biodiversity conservation; Hotspots, endangered organisms, extinction, Red Data Book, biosphere reserves, National parks and sanctuaries.
- Environmental issues: Air pollution and its control; Water pollution and its control; Agrochemicals and their effects; Solid waste management; Radioactive waste management; Greenhouse effect and global warning; Ozone depletion; Deforestation; Any three case studies as success stories addressing environmental issues.

PROFORMA FOR SCHEDULED CASTE AND SCHEDULED TRIBE CERTIFICATE

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.* -----son/daughter* of -----of village/town*-----
-----in district/Division*-----of the State/Union Territory* -----belongs to the -----Caste/Tribe
which is recognized as a Scheduled Caste/Scheduled Tribe*under:

- The Constitution (Scheduled Caste) Order, 1950
- The Constitution (Scheduled Tribe) Order, 1950
- The Constitution (Scheduled Caste) (Union Territories) Order, 1951
- The Constitution (Scheduled Tribe) (Union Territories) Order, 1951
- % 1. (as amended by the Scheduled Caste and Scheduled Tribe Lists (Modification) order, 1956, the Bombay Re-organization Act, 1960, the Punjab Re- organization Act, 1966, the State of Himachal Pradesh Act, 1970 the North Eastern Areas (Re-organization) Act, 1971 and the Scheduled Castes and Scheduled Tribes Orders, (Amendment) Act, 1976).
- The Constitution (Jammu and Kashmir) Scheduled Caste Order, 1956.
- The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959.
- The Constitution (Dadra and Nagar Haveli) Scheduled Caste Order, 1962.
- The Constitution (Dadra and Nagar Haveli) Scheduled Tribes, Order, 1962.
- The Constitution (Pondicherry) Scheduled Caste Order, 1964
- The Constitution (Uttar Pradesh) Scheduled Tribes, 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 Order, 1970.
- The Constitution (Sikkim) Scheduled Caste Order, 1978.
- The Constitution (Sikkim) Scheduled Tribes Order, 1978.

% 2. Applicable in the case of Scheduled Caste/Schedule Tribe persons who have migrated from one State/Union Territory Administration:

This certificate is issued on the basis of the Scheduled Caste/Scheduled Tribe* certificate issued to Shri/Smt* -----
-----father/mother of Shri/Smt/Kum*-----of village/town*-----in District/Division* ---
-----of the State/Union Territory*-----who belongs to the -----caste/tribe which is
recognized as a Scheduled Caste/Scheduled Tribe* in the State/Union Territory* -----issued by the -----
-(name of prescribed authority) vide their No-----date -----% 3. Shri*/Smt.*/Kum* -----and/or
his/her* family ordinary reside (s) in village/town* -----of the State/Union Territory of -----

Signature-----

** Designation-----

Place----- State/Union Territory

Date----- (With seal of Office)

- * Please delete the words which are not applicable.
- Please quote specific Presidential Order.
- % Delete the paragraph which is not applicable.
- ** Should be signed by the Authorities empowered to issue Scheduled Caste/Scheduled Tribe certificates as specified above.

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./Kum./Dr. _____ Son/Daughter of Shri/Dr. _____ of Village/Town _____ District/Division _____ in the _____ State belongs to the _____ Community which is recognized as a backward class under:

- (i) Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary part I Section I No. 186 dated 13/09/93.
- (ii) Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary part I Section I No. 163 dated 20/10/94.
- (iii) Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary part I Section I No. 88 dated 25/05/95.
- (iv) Resolution No. 12011/96/94-BCC dated 09/03/96.
- (v) Resolution No. 12011/44/96-BCC dated 06/12/96 published in the Gazette of India Extraordinary part I Section I No. 120 dated 11/12/96.
- (vi) Resolution No. 12011/13/97-BCC dated 03/12/97.
- (vii) Resolution No. 12011/99/94-BCC dated 11/12/97.
- (viii) Resolution No. 12011/68/98-BCC dated 27/10/99.
- (ix) Resolution No. 12011/88/98-BCC dated 06/12/99 published in the Gazette of India Extraordinary part I Section I No. 270 dated 06/12/99.
- (x) Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary part I Section I No. 71 dated 04/04/2004.
- (xi) Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary part I Section I No. 210 dated 21/09/2000.
- (xii) Resolution No. 12015/09/2000-BCC dated 06/09/2001.
- (xiii) Resolution No. 12011/01/2001-BCC dated 19/06/2003.
- (xiv) Resolution No. 12011/04/2002-BCC dated 13/01/2004.
- (xv) Resolution No. 12011/09/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary part I Section I No. 210 dated 16/01/2006.

Shri/Smt./Kum. _____ and/or his family ordinarily reside(s) in the _____ District/Division of _____ State.

This is also to certify that he/she does not belong to the persons/section (creamy layer) mentioned in Column 3 of the Scheduled to the Government of India. Department of Personnel & Training O.M. No. 36012/22/93-Estt. (SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt. (Res.) dated 09.03.2004 or the latest notification of the Government of India.

Dated:

District Magistrate/Competent Authority
Seal

NOTE:

- (a) The Term Ordinarily used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- (b) The authorities competent to issue Caste Certificates are indicated below:
 - (i) District Magistrate/Additional Magistrate/Ist Class Stipendiary Magistrate/Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate.)
 - (ii) Chief Presidency Magistrate/Additional Chief presidency Magistrate/Presidency magistrate.
 - (iii) Revenue Officer not below the rank of Tehsildar.
 - (iv) Sub-Divisional Officer of the area where the candidate and/or his family resides.
- (c) The annual income/status of the parents of the applicant should be based on financial year ending March 31, 2012.

IMPORTANT INFORMATION AT A GLANCE

Event	Date
Date of Examination, AIPMT	04.5.2014 (Sunday)
Schedule for submission of application forms without late fee	01.12.2013 to 31.12.2013
Date of receipt of confirmation page in CBSE	10.01.2014
Schedule for submission of online application forms with late fee Rs.1000/-	01.01.2014 to 31.01.2014
Date of receipt of confirmation page in CBSE for the applications submitted late with fee of Rs.1000/-.	05.02.2014

5. Date of hosting of Admit Card
 - Applications without Late Fee : 01.04.2014
 - Applications with Late Fee : 10.04.2014
6. Date of Examination, AIPMT : 04.05.2014(Sunday)
7. **Time Schedule All India Pre-Medical/Pre-Dental Entrance Test(AIPMT), 2014**
 - (a) Entry in the Examination Hall : 9.15 AM
 - (b) Checking of Admit Cards by the invigilator : 9.30 AM to 9.45 AM
 - (c) Distribution of Test Booklet : 9.45 AM
 - (d) Seal of the Test Booklet to be broken/
opened to take out the Answer Sheet : 9.55 AM
 - (e) Test Commences : 10.00 AM
 - (f) Latest Entry in the Examination Hall : 10.00 AM
 - (g) Test Concludes : 01.00 PM
8. Declaration of Results : End of 1st week of June, 2014
9. Material to be brought on the day of examination : Admit Card, Card Board/Clip Board, Post Card Size Photograph and Ball Point Pens of good quality
10. 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.
11. Use of Blue/Black Ball Point Pen only for : Writing of particulars on the Test Booklet and responses on the Answer Sheet.

Information Bulletin

AIPMT - 2014



CENTRAL BOARD OF SECONDARY EDUCATION

Shiksha Kendra, 2-Community Centre, Preet Vihar, Delhi 110092 India