

**INFORMATION BROCHURE-CUM-APPLICATION FORM**

For Common Entrance Test

For Admission to **MBBS & BDS** Courses (Management Quota), Session-2015.

In

**Acharya Shri Chander College of Medical Sciences & Hospital, Srinagar, Jammu**

&amp;

**Institute of Dental Sciences, Srinagar, Rajpura Road, Jammu****Conducting Agency:****ASSOCIATION OF PRIVATE UNAIDED MEDICAL AND DENTAL COLLEGES OF JK**

c/o

**ACHARYA SHRI CHANDER COLLEGE OF MEDICAL SCIENCES AND HOSPITAL COMPLEX,**

M.H. BYPASS, P.O MAJJEEN (ASCOMS), SIDDHRA, JAMMU- 180 017

ASCOMS: 0191-2662268, 2662270, I.Q.S, Behora: 2484872, 2483115

Website [www.apumdc-jk.com](http://www.apumdc-jk.com)E-mail: [costpoll@apumdc-jk.com](mailto:costpoll@apumdc-jk.com)

## **IMPORTANT INFORMATION**

This Common Entrance Test, is being conducted in terms of various decisions the Hon'ble Supreme Court of India. The judgments referred are:

T.M.A. Pai Foundation Vs State of Karnataka (2002) 8 SCC.  
Islamic Academy of Education Vs State of Karnataka (2003) 6 SCC.  
P.A. Inamdar Vs State of Maharashtra (2005) 6 SCC.

The entire process for the conduct of Common Entrance Test and selection of meritorious candidates, for admission to MBBS / BDS Courses in Acharya Shri Chander College of Medical Sciences & Hospital(ASCOMS) Jammu & Institute of Dental Sciences, Sehora, Jammu, as directed by the Hon'ble Supreme Court of India, in its judgment, Islamic Academy of Education and Others Vs State of Karnataka, reported in (2003) 6 SCC 697, at page 729, para 19, is monitored by the Hon'ble Chairman, Supervisory and Monitoring Constitutional Statutory Permanent Committee & Members of the Committee, nominated by the Chairman and notified by the Government of J&K.

The Candidates, appearing in the Common Entrance Test, are required to behave responsibly and must not adopt any unfair/fraudulent means in the examination and are warned to refrain from the act of impersonation. In case, a candidate is caught, taking course to such acts, criminal proceedings, shall be launched against the candidate, as well as against his/her parents, besides debarring him/her permanently from appearing in the Common Entrance Test.

The Applicants are warned against any possible cheating by unscrupulous agencies that may put out misleading advertisements in the News Papers or approach by other means, ensuring seats for MBBS / BDS Courses for monetary considerations. The Association AUTHORITATIVELY REFUTES SUCH ADVERTISEMENTS.

It is also stated that, the constituent member colleges, do not have any agent, broker, consultant or any other middleman for admission.

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**IMPORTANT DATES**

1.	Sale of Information Brochure-cum-Application Forms for admission to MBBS/ BDS Courses (Management Quota) session-2015.	17.06.2015
2.	Last date for Sale of Information Brochure- cum-Application Forms	07.07.2015
3.	Last date for receipt of Application Forms in the Office of the Director Admissions, Association of Private Unaided Medical & Dental Colleges of J&K C/O ASCOMS, Sidhra, Jammu.	11.07.2015 up to 3.00 pm
4.	Date of issuance of Roll Numbers/Admit Cards	12 <sup>th</sup> July to 16 <sup>th</sup> July, 2015
5.	Date of COMMON ENTRANCE TEST	26.07.2015
6.	Publishing of Code Key	26.07.2015 (Evening)
7.	Complaints, if any, regarding the Code Key, shall be entertained by	*28.07.2015 Up to 8.00 pm
8.	Tentative Date of Declaration of Result, General Merit list and Merit list for admission.	31.07.2015
9.	Selected candidates must join the allotted MBBS/BDS Course	Within Ten days after Declaration of the Merit List
10.	In case of any vacancy, due to any reason(s), student(s) from the Merit list, shall be upgraded in order of merit & allowed to join the respective Colleges.	Within Ten days of the notification of the upgraded list
11.	Date of commencement of the Academic Session 2015-16.	01.08.2015
12.	Last date up to which, students can be admitted to MBBS / BDS Course, against left over seat(s), due to any reason.	30.09.2015

\*Complaint be filed to E-mail: [contact@apumdc-ik.com](mailto:contact@apumdc-ik.com), mentioning Question Booklet Series and specific Question No.

### CHECK LIST

**Before mailing/submitting the Application Form to The Director Admissions, Administration Block, Ground Floor, Acharya Shri Chander College of Medical Sciences & Hospital, Sidhra, Jammu-180 017, a candidate must ensure that:-**

1. All the relevant columns of the Application Form, have been filled in carefully, neatly and properly, with Black ball point pen, by the candidate, in his/her own handwriting.
2. The Application Form, has been signed by the candidate along with the thumb impressions at the columns, provided and attested by a Gazetted Officer in such a way that half of the Signature is on the Photograph & half on the Application Form, along with the Name and clear Seal/Stamp.
3. Application Form, duly filled and complete in all respects along with the Acknowledgement Card, is placed in the envelope, as prescribed.

### DATE & TIME OF THE TEST

- Centre of Examination : As per the Admit-Card
- Date of Entrance Test : 26-07-2015
- Time of Entrance Test : 9.00 am
- Duration of the Test : 2.30 hours

**Note: The Admit Cards, bearing Roll Number and Centre of Examination, shall be dispatched only to the eligible candidates, by Speed post/Registered post, on their given addresses.**

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**ACTIVITY SCHEDULE OF THE EXAMINATION DAY**

- 8.00 a.m.      Reporting in the Examination Hall
- 8.35 a.m.      The invigilators shall ascertain the identity of each candidate by comparing his/her facial appearance with the **Photograph and identification mark**, mentioned in the Admit Card and Attendance Sheet. **The Centre Superintendent shall also check the identity of the candidates and ensure that, there is no case of impersonation.**
- 8.45 a.m.      The candidates , shall be given the OMR Sheets. They shall go through the instructions, given in the OMR Sheet and fill in the particulars, accordingly.
- 8.55 a.m.      The candidates , shall be given Question Booklets. **The Question Booklet Number & its Series, be entered in the OMR sheet.**
- 9.00 a.m.      The candidates , shall break open the seal of the Question Booklet and start attempting the questions.
- 11.30 a.m.      Paper ends; the candidates shall fold OMR Sheet at perforation point and tear the carbonless copy. **The original OMR Sheet, be handed over to the Invigilator. The Carbonless Copy of OMR Sheet and Question Booklet , shall be carried along by the candidates. The candidates , shall leave the Examination Hall only when they are asked, to do so.**

**Note:- After distribution of OMR Answer Sheets, no candidate shall be allowed to leave the Examination Hall before 11.30 a.m. under any circumstances.**

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## IMPORTANT NOTICE

The eligible candidates, who stand selected on the basis of their Merit in the Common Entrance Test- 2015, shall be granted admission to MBBS & BDS Course in the respective Colleges.

### NUMBER OF SEATS AVAILABLE

College/ Institution	Course	Intake capacity, per year	Seat sharing	
			Govt. Quota	Management Quota
Acharya Shri Chander College of Medical Sciences & Hospital, Sidhra, Jammu	MBBS	100 Seats	50*	50
Institute of Dental Sciences, Sehora, Jammu.	BDS	100 Seats	40	60

**\*NOTE:**

The above Breakup (Sharing) of the seat matrix is tentative. Acharya Shri Chander College of Medical Sciences & Hospital (ASCOMS), has made a representation to the Government of J&K for seat sharing, in accordance with the guidelines laid down in the Hon'ble Apex Court Judgment, titled "Priya Gupta V/s State of Chhattisgarh (Civil appeal No. 4319 of 2012)" Para 27. The issue is also subject matter of Writ Petition No. 1744/2012, with the Hon'ble High Court of J&K.

However, the Breakup (Sharing) of seats, shall depend upon the decision on this issue, by the Administrative Department, J&K Govt or subject to outcome of the Writ Petition before the Hon'ble High Court of J&K.

- Common Entrance test for the Government Quota seats shall be conducted by J&K Board of Professional Entrance Examination.
- Association of Private Unaided Medical & Dental Colleges, shall conduct separate Common Entrance Test for Management Quota Seats, under the supervision of Supervisory & Monitoring Constitutional Statutory Permanent Committee (J&K BOPEE)

**The breakup of the Management Quota Seats, is as under:**

**Acharya Shri Chander College of Medical Sciences & Hospital, (ASCOMS) Sidhra, Jammu:**

Category- 1 <sup>st</sup>	.....	15 Seats
Category -2 <sup>nd</sup>	.....	25 Seats
NRI	.....	10 Seats
Total	=	50 Seats

### Under Category- 1<sup>st</sup> :

All candidates, from any community i.e. Hindus & non Hindus of J & K State or from outside the State, eligible for selection in order of merit.

### Under Category- 2<sup>nd</sup>:

All candidates, belonging to Hindu Minority Community of J&K State only, are eligible for selection in order of merit.

The upward movement of the candidates from Category-2<sup>nd</sup> to Category-1<sup>st</sup> shall be subject to the availability vacancies in the Category-1<sup>st</sup>. However, in case of any candidate belonging to the Non-Hindu Community or a candidate from outside the J&K State, falling within the parameters of merit (and who did not find place in the Category-1<sup>st</sup> initially), only an available vacant seat in the Category-1<sup>st</sup> (becoming available subsequently), can be allotted to him/her strictly in the order of merit.

### NRI Category:

Applications for selection under NRI Category, shall be invited by the Director Principal, ASCOMS & Hospital Sidhra, Jammu and Advisor Medical, Institute of Dental Sciences, Sehora, Jammu. The candidates, who apply under this category, shall also have to appear in the Test to be conducted by the Association, and their merit shall be determined, separately.

\*Director Principal, ASCOMS & Hospital and Advisor Medical, Institute of Dental Sciences, Sehora, Jammu shall complete the admission process and issue Notifications for selection under NRI category, separately.

*The preference wise criteria for admission to MBBS/BDS under NRI Category shall be, as follows:*

- i) Where the applicant himself/herself is NRI and the family originally belongs to Jammu & Kashmir State
- ii) Children/Wards of NRIs, who originally belong to Jammu & Kashmir State.
- iii) Where the applicant himself/herself is NRI and the family originally belongs to any Indian State or Union Territory other than J & K.
- iv) Children/Wards of NRIs, who originally belong to any Indian State or Union Territory other than J & K State.

### • Institute of Dental Sciences, Sehora, Jammu

Open Merit.....	50 seats
NRI.....	10 seats

Under the Open Merit Category, the candidates from the J & K State and from outside the J & K State, are eligible for selection in order of merit.

- For NRI Candidates, Application Forms, can be obtained from the Institute of Dental Sciences, Sehora Jammu. However, the candidates applying under NRI Category shall also have to appear in the Common Entrance Test to be conducted by the Association. Merit of the candidates, applying under NRI Category, shall be determined on the basis of marks obtained in the Common Entrance Test, along with the other candidates and they are also required to obtain 50% marks in CET to become eligible for selection. In case, sufficient candidates under NRI category, are not available, the vacant seats shall be reverted back to the Open Category and the Institute, may invite Applications from the eligible candidates from the Merit List of CET, conducted by the J&K BOPEE. If still seats remain vacant, the Institute shall fill up such seats as per the descending merit of the qualifying examination through proper advertisement in the local News Papers.



### Guidelines of Supervisory & Monitoring Committee:

In the meeting of the Supervisory & Monitoring Constitutional Statutory Permanent Committee, held on 21.05.2014 in the office of the Hon'able Chairman at Srinagar, it was inter-alia resolved to incorporate the following:

"The candidates applying for admission to MBBS/BDS Courses, under NRI Quota, need not to apply under Management Quota, separately as they shall be considered against the Management Quota as well if they fall within the merit."

NRI candidates shall submit their Application Forms to the respective Institutes.

### FEE STRUCTURE:

#### MBBS COURSE:

The fee has been approved by the Statutory Committee for Fixation of Fee Structure of the Professional Colleges of J&K for MBBS Course (For Three years only) and is due for revision from the year 2016. The detail of the Fee is as under:

- |   |                                   |
|---|-----------------------------------|
| i. 10 seats, for the Economically Weaker Sections, selected by J&K BOPEE: | Rs 30,000/- per annum             |
| ii. 40 seats, Payment Category, selected by J&K BOPEE:                    | Rs 3,50,000/- per annum           |
| iii. 40 seats, Management Quota, ASCOMS:                                  | Rs 3,50,000/- per annum           |
| iv. 10 seats, NRI Quota, (Mgt. Quota) ASCOMS:                             | USD 22,000/- per annum (Proposed) |
- a. Fee in case of Sr. no. i, ii & iii has been fixed vide Govt. Order no. 511-HME of 2013, Dated 11.09.2013.
- b. In addition to the above fee, the Security Deposits/Caution Money and University Fee, as notified by the University of Jammu, shall also be payable.
- c. The MBBS Course shall be of 5½yrs duration, including One Year Compulsory Rotatory Internship.
- d. The candidates, selected to undergo the MBBS course, shall also furnish a Bank Guarantee to the Director Principal, ASCOMS & Hospital, Sidhra, Jammu, for the subsequent 4 years. The College shall realize the Bank Guarantee, in case; the candidate leaves the Course, midterm.

#### BDS COURSE

- i. Fee for BOPEE Seats: Rs 1,72,500/-per annum
- ii. Fee for Management Quota Seats: Rs 2,30,000/- per annum
- a. The Fee, fixed vide Govt. order No. 190-HME of 2010, Dated 22-03-2010
- b. The BDS Course shall be of 5 yrs duration, including One Year Compulsory Rotatory Internship, but the fee shall be paid for four years.
- c. The Fee is fixed every three years by the Government of J&K, and is due for revision from the session 2013 onwards for BDS Course. The revised fee as would be notified by the Government of J&K, shall be payable from the session-2013, in case of BDS Course.



**ACHARYA SHRI CHANDER COLLEGE OF MEDICAL SCIENCES & HOSPITAL,  
SIDHRA, JAMMU**

## **INTRODUCTION:**

**Acharya Shri Chander College of Medical Sciences & Hospital (ASCOMS)**, has been established in the memory of Acharya Shri Chandra - a Great Saint, born on 9<sup>th</sup> Bhadon Shukla, 1551 Vikrami Samvat, at Nankana Sahib in the house of Great Saint Shri Nanak Dev Ji Maharaj. He came to Kashmir at the age of 11 and received education in Vedas and Shastras. In a short period of 7 years, he wrote his commentary on all the four Vedas known as "CHANDRA BHASHAY". Within a short span of time, he became a Saint of high caliber and attained full spiritual knowledge. A temple has been built in the memory of the Great Saint at Srinagar, popularly known as Shri Chander Chinar Temple. Its affairs are being managed by Shri Chander Chinar Beda Akhara Uddessin Trust.

In accordance with the teachings of Jagat Guru Shri Chander Ji Maharaj, who believed in spread of the education, the members of the Trust resolved to form a Society, namely Shri Chander Chinar Beda Akhara

**Uttam Society**, to set up a Medical College and Hospital for the benefit of the humanity, besides, undertaking other charitable works. Accordingly, with the recommendations of the Jammu & Kashmir Government and approval of the Ministry of Health & Family Welfare, Government of India, on the recommendations of the Medical Council of India, Acharya Shri Chander College of Medical Sciences & Hospital, was established at Sidhra, Jammu with 590 Beds and 240 Doctors to provide quality Medical Education to the students, admitted to MD/MS and MBBS Courses.

The first batch of 100 students in the first year MBBS Course, was admitted in the year 1996-97 and subsequent batches with the approval of Competent Authorities, have been admitted, thereafter.

Based on the inspection, conducted by the Medical Council of India at the time of final examination of 1<sup>st</sup> Batch, the College was granted permanent recognition by the Ministry of Health and Family Welfare, Govt. of India, vide letter no. 11015/2/2002-ME(Policy-I) dated 03-07-2002.

The College is affiliated to the University of Jammu and has been accorded Minority Status in J&K State, by the J&K Government; vide order No. 940-HME of 1997 dated 27-10-1997.

The Acharya Shri Chander College of Medical Sciences and Hospital, is located at a picturesque, pollution free hill slope, above the river Tawi at Sidhra, Jammu.

The faculty of the college, includes, well qualified and experienced professionals to provide medical education and impart training to the future aspirants. The college is having all the required infrastructure and equipments.

Well furnished and air conditioned Lecture Theatres, Wi-fi connected Central Library with good collection of Books, Journals and Periodicals, Ultra modern Laboratories, separate Hostels for male and female students, To & fro Transport facility, Canteens and Cafeteria, Indoor and Outdoor Games facilities with complete sports infrastructure, an air conditioned Auditorium for Extra-curricular activities and Optical Fiber connectivity of the campus, make this Institution, as one of the best Medical Colleges of India.

The distance of College and Hospital is about 8 kms from the Railway Station, 10 kms from the General Bus Stand and 15 kms from the Airport, Jammu.



INSTITUTE OF DENTAL SCIENCES, SEHORA, JAMMU  
(A venture of "Trikuta Charitable Trust")

Institute of Dental Sciences, Jammu, is a venture of the "Trikuta Charitable Trust", formed with the objective of imparting the best Professional Education to the students of Science. The Trust, believes that, post socio-economic and ethical transformation of the country is, through quality education. \

The Trust comprises a cohesive group of experienced persons with impeccable integrity, committed to the task of making this Education Project as, a Centre of Excellence. The Trust is being chaired by Dr. R.K. Sharma, a renowned Medical Professional in Jammu.

With an aim of providing unparalleled education in the field of Dental Sciences, as its first milestone, the Trust assiduously went about the task of setting up the first Private Dental College in the State of Jammu & Kashmir.

The Institute of Dental Sciences, was accorded due approval by the Ministry of Health and Family Welfare (Dental Education Section) Government of India, vide F.No. V.12017/100/2005-DE, Dated, 06-06-2005. The Institute is affiliated to the University of Jammu (J&K). The Institute offers the students an excellent ambience and facilities and a very competent staff for the Bachelor of Dental Surgery (BDS) Course, at its campus at Sehora, Jammu.

The Institute of Dental Sciences started its 1<sup>st</sup> session (BDS First Year) in October 2006, enrolling the first batch of 100 students.



## LOCATION /INFRASTRUCTURE:

The Institute is situated at a prominent location in the Jammu District (J&K) and is the first private Dental College, approved by the Dental Council of India in the State of Jammu & Kashmir. The Institute is housed in a sprawling campus. Presently, the campus has covered area in excess of 3,00,000 Sq. ft, comprising, the College-Building, Staff-Building, Hostels (Separate for Boys and Girls/interns), principal residence, guest house, Canteen / Cafeteria, Auditorium and Service- Blocks etc.

The Institute has all equipment and infrastructure, in accordance with the stringent guidelines and norms of the Dental Council of India. With excellent Classrooms, well stocked Library, Museum with multitude of Specimens, Laboratories and OPD facilities etc, the College building, basks in the fine aesthetics and is, impressive.

**FACULTY-The Edge of Knowledge:** The faculty, besides having the qualification, as prescribed by the Dental Council of India, brings with them the rich experience in teaching in Dental College at the best Institutes / Hospitals in Northern India. Both Dental and Medical Faculty have dedicated themselves to the task of giving their best to the students and to prepare them to excel in Dental Sciences.

## ELIGIBILITY:

- The applicant must have passed Senior Secondary Examination (Class 12<sup>th</sup>) or an equivalent examination from a recognized Statutory Board/Association of Indian Universities.
- The applicant must have secured not less than 50% marks in English, Physics, Chemistry and Biology in aggregate in the qualifying examination.
- The applicant must complete the age of 17 years on or before 31<sup>st</sup> December 2015.
- NRIs or other students, who have passed 10+2 or an equivalent examination from outside India, must submit a Certificate of Equivalence from the Association of Indian Universities, New Delhi.

## AVAILABILITY OF APPLICATION FORMS:

Information Brochure-Cum-Application Forms, can be obtained from the following, on production of a Demand Draft for Rs. 3500/-only, drawn in favour of the APUMDC of J&K from any Nationalized Bank or Jammu & Kashmir Bank Ltd, payable at Jammu. If required by post, send a Bank Draft of Rs. 3550/- only :

1. The office of the Director Admissions, Association of Pvt. Unaided Medical & Dental Colleges of J&K, C/O ASCOMS, Sidhra, Jammu.
2. Institute of Dental Sciences, Sehora, Jammu.
3. Triveni Nursing Home, 8 C/C Gandhi Nagar, Jammu.
4. M/s Ch Aishi Ram Batra, H.P Petrol Pump, Unit-1. Opposite J&K Fire Services, Batmalloo, Srinagar, Kashmir.

The Fee, includes the cost of Application Form, as well as the Examination fee and is non refundable.

## INSTRUCTIONS FOR FILLING-IN THE APPLICATION FORM

- Before filling-in the particulars in the Application Form, the candidate must study the Information- Brochure carefully and thoroughly.
- All particulars must be filled-in by the candidate in his/her own handwriting, using Black Ball Point Pen only.
- Fill the different columns of the Application Form, as mentioned below:

Form 2- Write the full Name leaving one box blank between each part of the name i.e. First Name, Second Name and Surname.

For example

A N I L K U M A R S H A R M A

Form 2- Record the Date of Birth using double digit numerals from one to nine such as 01, 02, 03, 04, 05, 06, 07, 08, 09, as shown below (Attach attested Photocopy of the Matriculation Certificate).

0 6      0 7      1 9 9 7  
Date      Month      Year

Form 3- Sex- The Candidate must write 'M' for Male and 'F' for Female.  M

Form 4- Mention, Visible Identification Mark on the face such as Mole, Scar and Cut etc.

Form 5- Write Mother's Name as given below:

V E E N A S H A R M A

Form 6- Write Father's Name as given below:

R A M K U M A R S H A R M A

Form 7- Write Father's/Guardian's profession such as Govt. Service/Private Service/Business or any other.

Form 8- Mention, Course Preference i.e. MBBS or BDS. (Write 'B' for BDS and 'M' for MBBS)  
(No change of preference, later on)

M       B  
1<sup>st</sup>      2<sup>nd</sup>

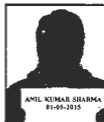
Form 9- Do you belong to Hindu Community of J&K? If Yes, write 'Y' and 'N' for No  
(Attach attested Photocopy of the State Subject Certificate)

Y

Form 10- Address for correspondence: Write your complete Correspondence address in Block Letters with Pin Code. Also mention, Telephone No, Fax No., E-mail (if any).

### PHOTOGRAPH:

- Photograph must be got clicked on or after 01-05-2015, with a placard indicating Name of the Candidate and Date of taking photograph (Sample given).
- Four copies of the recent, high contrast passport size photographs with light background, be pasted on each Form i.e. No. 01 to 04.
- Photograph should be without Cap and Goggles. However, Spectacles are allowed?
- Photograph must be attested at its bottom by a Gazetted Officer in such a way that half of the signature are





the photograph and half on the Application Form.

- Designation and Stamp of the Attesting Authority be fixed at the bottom of the photograph.
- Photograph should not be defaced.
- Photographs must be pasted with adhesive and should not be pinned or stapled.
- One copy of the same Photograph, duly signed by the Candidate on its back side, must be enclosed separately in a small Polythene Envelope/Sachet for use on OMR sheet at the time of test in the Examination Hall.
- Candidates are advised, to retain more copies of the same Photograph, for future use.
- Polaroid photographs are not allowed.
- Super-imposing the image on the photograph of the candidate shall lead to a penal action.
- In case of non compliance of these instructions the Form shall be rejected

**Column 10-** Details of the 10<sup>th</sup> & 12<sup>th</sup> class Examinations, passed must be filled, clearly, neatly and legibly.

**Column 11-** Details of the marks obtained in the 12<sup>th</sup> class/qualifying Examination must be filled clearly, neatly and legibly.

**Column 12-** Thumb impressions of the Candidate to be put in the presence of a Gazetted Officer and Attested with Signatures and Stamp/Seal of the Officer.

*Use Stamp Pad only, to put the Thumb-Impressions.*

*Ink Pen and Marker etc not allowed, for putting the Thumb-Impressions.*

#### **CERTIFICATES TO BE ATTACHED:**

**Attested copies of the following:**

- Date of Birth Certificate (Matriculation Diploma)
- Marks Certificate of the Class 12<sup>th</sup>.
- State Subject Certificate, in case the candidate belongs to J&K State.
- NRIs or other students, who have passed 10+2 or equivalent examination from outside India, must submit a Certificate of Equivalence from the respective Statutory Board/Association of Indian Universities, New Delhi.

#### **SUBMISSION OF APPLICATION FORM:**

- All the candidates, shall submit their Application Forms No. 1 to 4. complete in all respects, in the office of the Director Admissions, Association of Pvt. Unaided Medical & Dental Colleges of J&K, Co ASCOMS & Hospital, Administration Block, Ground Floor, N.H. Bypass, P.O. Majeen Sidhra,

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**Jammu- 180 017 by 11.07.2015, upto 3.00 p.m, by hand and obtain receipt for the same. Out station candidates, can send their Application Forms through Registered post or by Speed Post at the address given above. However, Association shall not be responsible for postal delay.**

- **Application Forms, received after the stipulated period, shall not be entertained.**
- **Incomplete Application Forms shall be summarily rejected without assigning any reason and no information will be given to the concerned candidate in the event of such rejection.**
- **No appeal/ correspondence shall be entertained in the event of an Application Form. being not accepted or being rejected.**
- **The candidates must enclose two self addressed and duly stamped envelopes with their Application Forms.**
- **Four copies of the recent high contrast photograph, got snapped on or after 1st May, 2015, with light background, are required to be pasted on each Form No 1 to 4. Polaroid Photographs shall not be accepted.**
- **The photographs to be pasted on the Application Form must be got snapped on or after 1<sup>st</sup> May, 2015.**
- **The photograph must be got snapped with a placard indicating Name of the Candidate and Date of taking the photograph. In case Name and Date is written on photograph, after the photograph has been taken, the Application Form shall be rejected. The Name and Date on the photograph must be clear and legible. Photograph should be without Cap or Goggles, however Spectacles, are allowed.**
- **The photograph must be attested by a Gazetted Officer in such a way that half of the Signature is on the Photograph & half on the Application Form. Attestation should be done, at the bottom of the photograph, so that the photograph is not defaced. Name of Attesting Officer and Stamp/ Office Seal should also be very clear.**
- **Photographs should be firmly affixed on the Application Form Nos. 1 to 4 with adhesive (Gum Fevistick) and should not be pinned or stapled**
- **Application Forms, not complying with these instructions / stipulations shall be rejected.**
- **One copy of the unattested photograph, duly signed by the candidate on its back side, must be enclosed separately, for use in OMR sheet at the time of the Test in the Examination Hall.**
- **The Form shall be rejected, if any attempt regarding superimposing the image on the Photograph of the candidate comes to the notice. A penal action in this regard shall also be initiated.**
- **While filling column no. 5 of the Application Form and Computer Sheet, candidate must indicate his/her option, preference wise as per the codes in the respective squares.**



### **CENTRE OF EXAMINATION:**

- **Admit Cards, shall be dispatched only to the eligible candidates, through Speed Post/Registered Post on the addresses, written by the candidates on the envelopes.**
- **The candidates, shall be informed about the Venue of the Centre, Date and Time of test through the Admit card.**
- **Seating plan, showing Roll Numbers, shall be prepared and pasted outside the Examination hall.**
- **Preserve the Admit Card till the Completion of selection process or allotment of the seat.**
- **Duplicate Admit Card, shall be issued only on production of an evidence for loss of original Admit Card and a proof of valid identity. In this event, candidate is required to bring the same photograph which has been pasted on the Application Form.**

### **CONDUCT OF COMMON ENTRANCE TEST:**

**NOTE:** The entire process for the conduct of Common Entrance Test and selection of meritorious candidates for admission to MBBS/BDS courses in Acharya Shri Chander College of Medical Sciences & Hospital (ASCOMS), Sidhra, Jammu and Institute of Dental Sciences, Sehora, Jammu, as directed by the Hon'ble Supreme Court of India in its judgment Islamic Academy of Education and Others Vs State of Karnataka reported in (2003) 6SCC 679, at page 729, Para 19, is monitored by Hon'ble Chairman, "Supervisory and Monitoring Constitutional Statutory Permanent Committee" & Members of the Committee, nominated by the Chairman and notified by the Government of J&K.

- **No entry in the Examination Hall without Admit card.**
- **Candidates must occupy their allotted seats, 25 minutes before the start of Examination.**
- **Examination Centre shall be opened 60 minutes before the start of examination.**
- **No textual material, printed or hand written paper will be allowed in the Examination Hall.**
- **No electronic device i.e. Pagers, Mobile Phones, Calculators, Transistors, allowed in the Examination Hall.**
- **Black Ball Point Pen, shall be provided to each candidate in the Examination Hall.**
- **Tea, Coffee, Cold Drinks or Snacks shall not be allowed to be brought in the Examination Hall during the course of examination.**
- **A candidate, who is late by fifteen minutes, shall not be allowed to sit in the Examination Hall.**
- **No candidate shall leave the Examination Hall before expiry of time and without handing over the original OMR Answer Sheet to the invigilator. Failure to do so, shall tantamount to disqualification from future examinations.**



- **Amanuensis shall not be allowed.**
- Misbehavior of a candidate shall earn disqualification and shall be made to leave the Hall.
- Maintain perfect silence in the Examination Hall. Any disturbance shall amount to misbehavior by the candidate and such candidates shall forfeit the right to continue to sit in the Examination Hall.
- No person/persons other than those associated with the Examination process, shall be allowed to enter the examination hall.
- The Common Entrance Test shall be conducted as per the standard of Higher Secondary Examination (12<sup>th</sup> Class) and according to the Syllabus, prescribed for this purpose.
- Duration of the Test shall be 2 ½ hours.
- The Question Paper Booklet shall have three sections viz. Physics, Chemistry and Biology (Botany & Zoology) each having 50 Multiple Choice Questions.
- The total number of marks will be 150. For pass, **a candidate must secure 50% i.e. 75 marks in CET.**
- The candidates should carefully read the instructions for the candidates given on the front page of the Question Booklet.
- The OMR Answer Sheets shall be given to the candidates in the Examination Hall, five to ten minutes before the start of examination, for filling the entries as indicated in the OMR Answer Sheet. The candidates shall fill the required information in the Question Booklet and the OMR Answer Sheet before attempting the Questions.
- They will select the correct or the most appropriate Answer for each Question and darken the option number in the circle provided against the specific Question number in the Answer Sheet with a Black Ball point Pen. **Black Ball point Pen shall be provided by the Association in the Examination Hall. The Candidates shall not bring their own pens.**
- After the Examination, the candidate shall be allowed to carry the Carbonless Copy of the OMR Sheet and Question Booklet, along. The Answer Key shall be displayed on website of the Association on 26-07-2015 evening.

*Note: A specimen copy of the OMR Sheet, is also enclosed along with the other Forms.*

#### **EVALUATION OF OMR SHEETS:**

- The Question Paper shall have 150 MCQ (Multiple Choice Questions), 50 from Physics in Section A, 50 from Chemistry in Section B and 50 from Biology (Botany & Zoology) in Section C. The Questions shall test the knowledge, understanding and application of the topics, prescribed in the syllabus.
- Each MCQ shall be followed by four options out of which only one shall be correct or the most appropriate.
- There will be 4 alternatives for each Question, numbering 001 to 150. The candidate will indicate his

her response by darkening the appropriate circle with black ball point pen in the Original OMR Answer Sheet.

**Example:** If in Question number 012, the candidate considers option C to be correct/most appropriate, he/ she will locate the options/ovals of the Question 012 in the OMR Answer Sheet and darken the oval, accordingly.

- For each correct answer, the candidate will get one mark. **There shall be no Negative Marking.**
- For the Question, not attempted or for a wrong Answer, zero mark shall be granted.
- The candidates are directed to avoid cuttings, overwriting, erasing and answering more than one option in the Original OMR Answer Sheet. Please note that machine reads only **Black Darkened Circles/Ovals** of the OMR Sheets.
- Rough work to be done on the Question Booklet, itself.
- Aggrieved, candidates shall file the complaint regarding the Code Key, if any, by **28.07.2015 up to 8.00 pm.** Thereafter no complaint shall be entertained in this context under any circumstances.

#### **PREPARATION OF MERIT LIST:**

- Category wise Merit List of all the candidates shall be prepared on the basis of inter-se-merit of the candidates in the Common Entrance Test, in the descending order and shall be displayed on the website of the Association on **31.07.2015.**
- Selection of candidates for admission shall strictly be on the basis of their merit in the Common Entrance Test and preference option given in the Application Form.
- In case of any subsequent vacancy/vacancies created by whatsoever reasons, the same shall be filled from the waiting list in order of merit and this exercise shall be completed by **30.09.2015.**
- In case two or more candidates obtain equal merit, the inter-se-merit of such candidates shall be determined in order of preference as under:-
  - a) **The candidate, securing higher marks in Biology.**
  - b) **The candidate, obtaining higher marks in Biology and Chemistry in aggregate, if marks in Biology, are equal.**
  - c) **The candidate, older in age, shall be given preference, if points as per a) and b) above are equal.**
- The Candidates selected to undergo MBBS/BDS Course in the College, concerned, shall furnish a **Bank Guarantee** for:
  - a. **Subsequent four years of the five years Degree course in case of MBBS and**
  - b. **Subsequent three years of the four years Degree course in case of BDS , to the satisfaction of the respective Institutions along with First year admission fee as detailed in the Fee structure of the Brochure**



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to be paid to the Director Principal, ASCOMS & Hospital, Sidhra, and Advisor Medical, Institute of Dental Sciences, Sehora, Jammu being Annual Fee. The colleges shall realize the Bank Guarantee, in case candidate leaves the course mid - term i.e. before completion of the entire course.

- All the candidates selected to undergo MBBS/BDS Courses shall deposit their original certificates in the College concerned at the time of admission for verification and registration with the University of Jammu, along with the prescribed fee.
- In accordance with the directions of the Hon'ble Supreme Court of India, the following dates have been prescribed as dates of commencement of the Academic session for the MBBS/BDS Course and the dates, up to which, the students can be admitted against vacancies arising due to any reason.
  - a) Commencement of the Academic Session- **1<sup>st</sup> August ,2015**
  - b) Last date up to which student can be admitted against any vacancy, arising due to any reason **30<sup>th</sup> Sept.,2015.**

**Note: No admission after the 30<sup>th</sup> Sept., 2015**

#### **MODE OF SELECTION:**

- The merit shall be determined on the basis of rank obtained by the candidate for the seats of MBBS and BDS.
- As per directions of the Medical Council of India, candidates selected for admission shall be required to produce a Character Certificate from the Institution, last attended, which would mention the status of his/her behavior especially in terms as to whether he/she has displayed persistent violation or aggressive behavior or any desire to hurt others. This is to ensure that the selected candidates do not indulge in ragging in this institution.
- All selected candidates shall report to the respective colleges for admission within seven days from the date of publication of their Roll numbers in the Local News Papers/Notification. The candidates failing to report within this period will forfeit their claim for admission provided that any candidate not able to report for admission on Medical grounds or due to some unavoidable circumstances, may be granted provisional admission, if parents/guardians present the necessary Certificates/Documents in original and deposit the requisite fee within 7 days of the date of Notification (Inclusive date of notification).
- The Association shall also prepare a Waiting List of candidates Course wise i.e. MBBS & BDS in order of merit, which will become operative in case of any vacancy/vacancies created due to any reason. Mere placement in the Waiting List shall not confer upon the candidate any right for admission in absence of a vacancy.
- Roll numbers of selected candidates and their marks will be published in at least two Local Newspapers i.e. one each from Jammu and Kashmir. Besides this, the Select List and the result of all the candidates will also be available on the website of the Association [www.apumdc.jk.com](http://www.apumdc.jk.com)
- The Waiting List of the candidates in each Course, Institution wise, shall also be prepared in order of merit, in the Common Entrance Test. The Waiting List shall be equal to 40% of the seats, allocated to both the colleges.



respectively.

- **Result register** along with individual computerized analysis will be available in the office of Director Admissions. However individual Marks Cards, shall be sent to all the candidates by post on their given addresses i.e. self addressed envelopes (Size 4"x9").
- **Result** of the Common Entrance Test, is prepared after proper check and evaluation. However, the Association, reserves the right to rectify any bonafide error/lapse/mistake omission that may come to its notice in respect of the selection and consequently amend/ rectify the selection list accordingly.
- **All disputes** related to the selection or otherwise against the Association, shall be subject to the territorial jurisdiction of courts at Jammu

The select list of candidates, who qualify Common Entrance Test for admission to ASCOMS & Hospital, Samba, Jammu and Institute of Dental Sciences for BDS Course, shall be provisional.

#### **BAN ON RAGGING:**

Ragging in the Educational Institutions, has been banned by the Hon'ble Supreme Court of India. However, copy of the guidelines, framed by the Medical and Dental Council of India, to curb the menace of ragging in Medical/ Dental Colleges, shall be provided to the candidates, before the commencement of the Academic session. **The students are directed not to indulge in ragging as it is a culpable offence.**

#### **DESTRUCTION OF ENTRANCE TEST RECORD:**

- **Unused Question Booklets, OMR Sheets** both used and unused, of the Common Pre Medical Entrance Test, shall be destroyed, chemically after three months from the declaration of the result.
- **Application Forms and unsold Brochures-Cum-Application Forms**, shall also be destroyed chemically after three months of the declaration of result.

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## SYLLABI FOR COMMON ENTRANCE TEST - 2015 PAPER

### PHYSICS

MAX. MARKS

#### **UNIT 1: PHYSICAL WORLD AND MEASUREMENT (Marks: 01)**

SI units, Fundamental and derived units. Accuracy and precision of measuring instruments, Errors in measurement. Significant figures. Dimensions of Physical quantities, dimensional analysis and its applications.

#### **UNIT 2: KINEMATICS (Marks: 02)**

Motion in a straight line: Position-time graph, speed and velocity. Elementary concepts of differentiation and integration for describing motion. Uniform and non-uniform motion, average speed and instantaneous velocity. Uniformly accelerated motion, velocity-time graph, position-time graphs, relations for uniformly accelerated motion, (graphical treatment and calculus approach). Scalar and Vector quantities, addition and Subtraction of vectors, general notation, Relative Velocity. Scalar and Vector products of two vectors with properties, Unit Vector, Resolution of a Vector in plane rectangular components, Motion in a plane, Projectile Motion

#### **UNIT 3: LAWS OF MOTION (Marks: 02)**

Concept of force and 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. Friction, static and kinetic friction, laws of friction, rolling friction. Dynamics of uniform circular motion: Centripetal force and examples of circular motion (vehicle on level circular road, vehicle on banked curve)

#### **UNIT 4: WORK, ENERGY AND POWER (Marks: 02)**

Concept of scalar products of vectors, Work done by a constant force and variable force; kinetic energy, work-energy theorem, power. Potential energy, Potential energy of spring, conservative forces, conservation of mechanical energy (K.E. and P.E.), non-conservative forces; Elastic and inelastic collisions in one and two dimensions.

#### **UNIT 5: MOTION OF SYSTEM OF PARTICLES AND RIGID BODY (Marks: 02)**

Centre of mass of a two-particle system, Centre of mass of a rigid body; Concepts of vector product of two vectors, moment of a force, torque, angular momentum, conservation of angular momentum with some examples. Moment of inertia, radius of gyration. Values of moment of inertia for simple geometric objects (no derivation), statement of parallel and perpendicular axes theorems and their applications. Rigid body rotation and equations of rotational motion.

#### **UNIT 6: GRAVITATION (Marks: 02)**

The universal law of gravitation. Acceleration due to gravity and its variation with altitude, depth and shape, laws of planetary motion. Gravitational potential; gravitational potential energy. Escape velocity. Orbital velocity of a satellite. Geo-stationary satellites.

#### **UNIT 7: PROPERTIES OF BULK MATTER (Marks: 02)**

Elastic behavior, Stress-strain relationship. Hooke's Law, Young's modulus, bulk modulus, shear modulus

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Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes) Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, Reynolds number. Bernoulli's theorem and its applications Surface energy and surface tension, angle of contact, applications of surface tension – ideas to drops, bubbles and capillary rise. Heat, temperature, thermal expansion; specific heat, calorimetry; change of state-latent heat. Heat transfer-conduction, convection and radiation, Newton's law of cooling.

#### UNIT 8: THERMODYNAMICS (Marks: 02)

Thermal equilibrium and definition of temperature (zeroth law of thermodynamics), Heat work and internal energy. First law of thermodynamics. Second law of thermodynamics: reversible and irreversible processes. Heat engines and refrigerators (concept only)

#### UNIT 9: BEHAVIOUR OF PERFECT GAS AND KINETIC THEORY (Marks: 02)

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: rms speed of gas molecules; Degrees of freedom, Law of equipartition of energy (Statement only) and applications to specific heat capacities of gases; concept of Mean free path, Avogadro's number.

#### UNIT 10: OSCILLATIONS AND WAVES (Marks: 03)

Periodic motion – Period, frequency, displacement as a function of time. Periodic functions. Simple harmonic motion (S.H.M.) and its equation; phase; oscillations of a spring-restoring force and force constant; energy in S.H.M. – kinetic and potential energies; Simple pendulum-derivation of expression for its time period; Free, forced and damped oscillations, resonance. Wave motion. Longitudinal and transverse waves, speed of a wave. 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.

#### UNIT 11: ELECTROSTATICS (Marks: 03)

Electric charges: Conservation of charge, Coulomb's law-forces 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 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, electric potential due to a point charge, a dipole and system of charges; Equi-potential surfaces, Electrical potential energy of a system of two point charges and of electric dipole in an electrostatic field. Conductors and insulators, Dielectrics and electric polarization, capacitor and capacitance, combination of capacitors in series and in parallel, capacitance of parallel plate capacitor with and without dielectric medium between the plates, Energy stored in a capacitor. Van de Graff generator.

#### UNIT 12: CURRENT ELECTRICITY (Marks: 03)

Electric current, Drift velocity, Ohm's law, Electrical resistance, V-I characteristics (linear & non-linear), Electrical energy and power, Electrical resistivity and conductivity, Carbon resistors, Colour code for carbon 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 their applications. Wheatstone bridge, Metre bridge.



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Potentiometer – principle and its application to measure the potential difference and for comparing e.m.f. of two cells; measurement of internal resistance of a cell.

#### **UNIT 13: MAGNETIC EFFECTS OF CURRENT AND MAGNETISM (Marks: 04)**

Biot – Savart law and its application to current carrying circular loop. Ampere's law and its applications to infinite long current carrying straight wire, straight and toroidal solenoids. Force on 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 uniform magnetic field; Moving coil galvanometer, its current sensitivity and conversion with examples. Current loop as a magnetic dipole and its magnetic dipole moment, magnetic field lines; Earth's magnetic field and magnetic elements. Paramagnetic and ferro-magnetic substances with examples. Electromagnets and factors affecting their strength, permanent magnets.

#### **UNIT 14: ELECTROMAGNETIC INDUCTION AND ALT. CURRENTS (Marks: 03)**

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 circuits series, resonance; power in AC circuits, wattless current. AC generators and transformer.

#### **UNIT 15: ELECTROMAGNETIC WAVES (Marks: 02)**

Electromagnetic waves and their characteristics. Transverse nature of electromagnetic waves. Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses

#### **UNIT 16: OPTICS (Marks: 06)**

Ray optics-Reflection of light, spherical mirrors, mirror formula, refraction of light-Total internal reflection and its applications, Refraction at spherical surfaces, lenses, thin lens formula, Lens-makers Formula, Magnification, Power of a Lens. Combination of thin lenses in contact, Microscope and Astronomical Telescope (reflecting and refracting) and their magnifying powers. Wave optics: wave front and Huygens' principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proofs of laws of reflection and refraction using Huygen's principle. Interferences, Young's double slit 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 Polaroid.

#### **UNIT 17: DUAL NATURE OF MATTER AND RADIATION (Marks: 02)**

Dual nature of radiation. Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation; particle nature of light. Matter waves-wave nature of particle, de Broglie relation. Davission-Germer experiment.

#### **UNIT 18: ATOMS AND NUCLEI (Marks: 02)**

Alpha-particle scattering experiment; Rutherford's model of atom; Bohr's model of atom, energy levels, hydrogen spectrum. Composition and size of nucleus, atomic masses, isotopes, isobars; isotones. Radioactivity-alpha, beta and gamma particles/rays and their properties; radioactive decay law. Mass-energy relation, mass defect; binding



...n.f. of two  
...energy per nucleon and its variation with mass number, nuclear fission and fusion.

### **UNIT 19: ELECTRONIC DEVICES (Marks: 03)**

Quantitative ideas on Energy bands in solids, conductors, insulators and semiconductors. 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 and its action, characteristics of a transistor; transistor as an amplifier (common emitter configuration) and oscillator. Logic gates (OR, AND, NOT) concept of NAND and NOR gates. Transistor as a switch.

### **UNIT 20: COMMUNICATION SYSTEM (Marks: 02)**

Basic elements of communication system (block diagram only), Bandwidth of signals (speech, TV and digital data); Bandwidth of Transmission medium, Propagation of electromagnetic waves in the atmosphere, sky and space wave propagation. Need for modulation: Production and detection of an amplitude modulated wave.

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## **CHEMISTRY**

**MAX. MARKS: 50**

### **UNIT 1: CHEMICAL ARITHMETIC & ATOMIC STRUCTURE (Marks: 02)**

Types of chemical combination, Mole concept (numericals) Percentage composition, Chemical reactions, Stoichiometry and calculations based on stoichiometry. Atomic structure:- Bohr's model of Hydrogen atom, Quantum numbers, Pauli's exclusion principle, Hund's rule and Aufbau principle. Heisenberg's uncertainty principle, de-Broglie wave equation and its significance.

### **UNIT 2: CHEMICAL EQUILIBRIUM (Marks: 02)**

Law of mass action, Le-Chatelier's principle, and its application to physical and chemical equilibria. Ionisation of weak electrolytes (Ostwald's dilution law) Acids and bases: Acid base equilibria. Bronsted-Lowry and Lewis concept, of acids and bases. Ionic product of water. pH and pOH scales, pKa & pKb values, Solubility product, Buffer solutions Common ion effect, Hydrolysis of salts

### **UNIT 3: CHEMICAL KINETICS (Marks: 02)**

Rate of chemical reaction, Average and instantaneous rate, Factors effecting rate of reaction, Order and molecularity of reaction, Integrated rate equation and Half-life period (for zero and first order) reaction, Activation energy and Arrhenius equation.

### **UNIT 4: SOLUTIONS (Marks: 02)**

Vapour pressure, Raoult's law, Ideal and Non-ideal solutions, Colligative properties. Determination of molecular masses of non-volatile solutes through colligative properties. Abnormal molecular masses and Van't Hoff Factor.

### **UNIT 5: CHEMICAL THERMODYNAMICS (Marks: 03)**

Energy changes taking place during chemical reactions, Internal Energy and Enthalpy changes, Enthalpy of combustion, Solution and Neutralization. Hess's Law (Numerical problems) Laws of thermodynamics-first, second & third,



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Concepts of Entropy and Free energy, Spontaneity of a chemical reaction and Thermodynamic equilibrium.

**UNIT 6: REDOX REACTIONS AND ELECTROCHEMISTRY (Marks: 02)**

Dependence of electrode and cell potential on concentration (Nernst Equation), Electrode potential as a criteria for product formation in electrolysis. E.M.F. of Galvanic cell, Relationship between free energy change and E.M.F. of cell. Definition and units of Equivalent, Molar and Specific conductivity.

**UNIT 7: SOLID STATE & STATES OF MATTER (Marks: 03)**

Boyle's Law, Charles's law, Dalton's law of partial pressure, Graham's law of diffusion of gases. Causes of deviation from ideal behaviour, ideal gas equation and nature of  $R$ , Vander Waal's equation, surface tension and viscosity of liquids. Crystalline and amorphous solids, Crystal lattice, Crystal types, Packing efficiency, calculation of density of unit cell, Number of atoms per unit cell in a cubic cell. Co-ordination number, Stoichiometric defects: Schottky, Frenkel and interstitial. Properties of solids: Electrical, Magnetic & Dielectric.

**UNIT 8: SURFACE CHEMISTRY (Marks: 02)**

Freundlich Adsorption isotherm, preparation of colloidal solutions by physical and chemical method. Electric properties (cataphoresis, electroosmosis, coagulation and protective colloids) Homogeneous and Heterogeneous Catalysis.

**UNIT 9: PERIODIC PROPERTIES (Marks: 02)**

Classification of elements as s, p, d, and f block elements. Variation of Ionization energy, Electron affinity, Electronegativity, Atomic and Ionic radii along the period and down the group in the periodic table.

**UNIT 10: CHEMICAL BONDING AND MOLECULAR STRUCTURE (Marks: 04)**

Types of chemical bonds, Ionic & covalent bonds, Bond parameters, Quantum theory of covalent bond, pi and sigma bonds, Hybridization involving s, p and d-orbitals, Dipole moments and hydrogen bond. VSEPR: Shapes of simple molecules ( $H_2O$ ,  $NH_3$ ,  $SO_2$ ,  $CO_2$ ,  $PCl_3$ ,  $PCl_5$ ,  $ClF_3$ ,  $BF_3$ ,  $SF_4$ ,  $XeF_2$ ,  $XeF_4$ ). Molecular orbital theory: Energy Levels and M.O. diagrams of  $H_2$ ,  $H_2^+$ ,  $He_2$ ,  $O_2$ ,  $O_2^{1-}$ ,  $O_2^{2-}$  &  $F_2$ . Bond order and its significance.

**UNIT 11: CHEMISTRY OF REPRESENTATIVE ELEMENTS (Marks: 04)**

S and P Block Elements: Electron configuration, Oxidation states and trends in various properties like ionization energy, electron affinity, atomic radii, electronegativity and diagonal relationship. Alkali metals: Hydration of ions, reaction with ammonia, flame colouration, solubility of hydroxides, carbonates and sulphates. Alkaline Earth Metals: Solubility of carbonates, hydroxides and sulphates. Boron Family: Structure of halides, relative acid strengths of trihalides of boron. Carbon family: Hydrides and oxides. Nitrogen family: Oxides of Nitrogen and Phosphorus, reducing nature, basic strength and boiling points of their halides. Oxygen family: volatility, thermal stability, acidic character, reducing character and bond angles of their hydrides, oxyacids of sulphur. Halogen family: Bond energy, colour and oxidizing power, boiling point, acid strength and dipole moment, thermal stability, reducing power of hydrides, relative acidity and oxidizing power of oxyacids of halogens.



**UNIT 12: TRANSITION ELEMENTS INCLUDING LANTHANOIDS (Marks: 02)**

Electronic configuration, Oxidation states, Colour, and Magnetic properties. Oxides of Vanadium, Chromium and Manganese. Alloys of Copper, Silver and Iron. Metallurgy of Iron, Copper and Zinc.

**UNIT 13: CO-ORDINATION CHEMISTRY (Marks: 04)**

Coordination, Ligands, Co-ordination Number, IUPAC Nomenclature. Bonding theories: Werner's, VBT and CFT. Isomerism in Co-ordination compounds (Ionization, Linkage, Hydrate, Geometrical and Optical). Applications of Co-ordination complexes in Biology, Medicine and Analytical Chemistry.

**UNIT 14: NOMENCLATURE AND BASIC CONCEPTS IN ORGANIC CHEMISTRY (Marks: 02)**

Nomenclature of organic compounds (monofunctional and polyfunctional groups), inductive, electromeric resonance and hyperconjugation effects, reaction intermediates, carbocations, carbanions and free radicals with their general reactivity order, types of organic reactions (addition, substitution, elimination and redox reactions), aromaticity on the basis of Huckel rule. Ortho, meta and para directing groups.

**UNIT 15: HYDROCARBONS (Marks: 02)**

Structural isomerism in alkanes, alkenes, alkynes and arenes, stereoisomerism: geometrical and optical isomerism, chirality, origin of chirality, specific rotation, racemisation and resolution, conformations in ethane and cyclohexane, relative configuration (D,L-Nomenclature), absolute (R and S system of nomenclature).

**UNIT 16: ORGANIC CHEMISTRY BASED ON FUNCTIONAL GROUP-I (Marks: 02)**

Haloalkanes, haloarenes, alcohols and phenols: General methods of preparation and properties. Chloroform and Iodoform.

**UNIT 17: ORGANIC CHEMISTRY BASED ON FUNCTION GROUP-II (Marks: 02)**

Aldehydes, Ketones, Monocarboxylic acids: General methods of preparation and properties. Derivatives of monocarboxylic acids like acid halides, acid anhydrides acid amides and esters. Relative strength of carboxylic acids

**UNIT 18: ORGANIC CHEMISTRY BASED ON FUNCTIONAL GROUP-III (Marks: 02)**

Cyanides, Isocyanides, Nitrocompounds and Amines: General methods of preparation and properties. Relative basic character of amines.

**UNIT 19: MOLECULES OF LIFE (Marks: 03)**

Carbohydrates: Definition, Classification, Mutarotation, Structure of Amino-acids, Peptides and Proteins (Molish and anhydride tests). Classification and uses of vitamins. Chemicals in medicine and health care, Dyes and drugs.

Chemical reactions in atmosphere, ozone depletion and its effects. Acid rain, Green House effect & Global warming.

**UNIT 20: POLYMERS (Marks: 03)** Introduction, Classification, Methods of Polymerisation (Addition,

Condensation, Free Radical, Cationic & Anionic). Natural & Synthetic Polymers: Polythene, Nylon, Polyester, Bakelite and Rubber. Biodegradable and Non-Biodegradable Polymers.



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## BIOLOGY

MAX. MARKS

### **UNIT-1: DIVERSITY AND CLASSIFICATION OF PLANTS (Marks: 03)**

Systematics—need and history; Salient features of two and five kingdom systems and their merits and demerits; types of classifications (artificial, natural and phylogenetic); General characters of algae, fungi, bryophytes, pteridophytes, gymnosperms and angiosperms; Status of some acellular organisms like viruses and viroids;; Lichen and its basic characteristics. Botanical gardens and herbarium.

### **UNIT-2: MORPHOLOGY AND ANATOMY OF PLANTS (Marks: 02)**

Morphology of root, stem and leaf and their modifications; types of inflorescence, flower, fruit and seed. Description of Liliaceae, Fabaceae and Solanaceae. Tissues and tissue system: Types of tissues (meristematic and permanent). Anatomy of dicot and monocot root, stem and leaves; secondary growth

### **UNIT-3: PLANT PHYSIOLOGY (Marks: 06)**

Transport in plants: Mechanisms of transport—diffusion, facilitated diffusion, passive and active transport, antiport and symport. Plant water relations: Water potential; osmosis; plasmolysis; imbibition; long distance transport of water; apoplast, symplast pathways; ascent of sap; root pressure theory, transpirational pull theory and cohesion-tension theory. Transpiration: mechanism of opening and closing of stomata, guttation; phloem transport (Mass Flow hypothesis), diffusion of gases. Mineral Nutrition: Essential Minerals; macro and micro nutrients—their role and deficiency symptoms and mineral toxicity. Mechanism of nutrient uptake by plants from soil. Hydroponics. Nitrogen metabolism—nitrogen cycle, nitrogen fixation. Photosynthesis: site of photosynthesis; various photosynthetic pigments; mechanism of light reaction; photophosphorylation (cyclic and non-cyclic); Dark reaction—fixation of carbon dioxide (C<sub>3</sub> cycle, C<sub>4</sub> cycle); factors affecting photosynthesis; photorespiration. Respiration: Exchange of gases, cellular respiration; glycolysis, Krebs cycle, Electron Transport System; Aerobic and anaerobic respiration; respiratory quotient. Growth and Development: Characteristics and phases of plant growth; growth curve; differentiation, dedifferentiation and redifferentiation; plant growth regulators—discovery, nature and physiological effects of auxins, gibberellins, cytokinins, ethylene and abscisic acid. Photoperiodism and vernalisation.

### **UNIT-4: REPRODUCTION IN FLOWERING PLANTS (Marks: 03)**

Modes of reproduction in flowering plants (Vegetative, asexual, sexual and micropropagation); development of male and female gametophytes; Pollination—types, agencies and examples; in-breeding and out-breeding devices; pollen-pistil interaction; double fertilization; post-fertilization events; development of endosperm, embryo, seed and fruit; apomixis and polyembryony—types and importance.

### **UNIT-5: GENETICS (Marks: 04)**

Heredity and variation (somatic and germinal); Mendel's laws of inheritance; deviations from Mendelism; incomplete dominance; co-dominance; multiple alleles; pleiotropy; Polygenic Inheritance; Chromosomal Theory of Inheritance. Evidence for DNA as genetic material; structure of DNA and RNA; DNA packaging; DNA replication; Protein synthesis—transcription, translation, genetic code; gene expression and regulation (lac-operon).

### **UNIT-6: ECOLOGY AND ENVIRONMENT (Marks: 04)**

Meaning of ecology, community, niche. Population and ecological adaptations: Characteristics of populations natural



MARKS: 4

**Evolution:** Speciation, age distribution; population interactions, competition, predation, parasitism and mutualism.  
**Ecology:** Biotic and abiotic components; energy flow, nutrient cycling (carbon and phosphorus), decomposition and primary productivity; pyramids of number, biomass and energy; ecological succession types. Food chain and food web. **Biodiversity** and its conservation: threats to biodiversity; megabiodiversity countries and biodiversity hotspots. **IUCN** threat categories; in situ and ex situ methods of biodiversity conservation. Environmental issues: **Causes and consequences** of air and water pollution and their control; solid waste management; agrochemicals and insecticides; **greenhouse effect** and global warming; stratospheric ozone layer depletion—causes and consequences

**UNIT-7: BIOLOGY AND HUMAN WELFARE (Marks: 03)**

**Plant breeding:** Introduction, steps in plant breeding and application of plant breeding; Biofortification, Tissue culture: **Cellular totipotency**; technique and application of tissue culture **Microbes in human welfare:** Role of microbes in food processing; industrial production; sewage treatment; energy production (biogas); biopesticides and biofertilizers. **Genetically Modified Organisms (GMOs);** Bt crops, biopiracy and patents.

**UNIT-8: DIVERSITY IN THE LIVING WORLD (Marks: 02)**

**Characteristic features of living organisms** Salient features of different animal phyla (non-chordates upto phylum level, chordates upto class level) **National parks of India with special reference to J&K State:-** Dachigam National Park, Hemis High altitude National park and Kishtwar High altitude National park.

**UNIT-9: HISTOLOGY & MORPHOLOGY (Marks: 02)**

**Animal Tissues:-** Epithelial, Connective, Muscular and Nervous. Elementary knowledge on morphology & anatomy of frog, Earthworm and Cockroach.

**UNIT-10: CELL-STRUCTURE & FUNCTION (Marks: 03)**

**Modern cell theory,** Prokaryotic and eukaryotic cells, cell wall, cell membrane :- structure & function (fluid mosaic model). **Cell organelles** (Plastids, Mitochondria, Endoplasmic reticulum, Golgi bodies/ dictyosomes, Ribosomes, Lysosomes, Nucleus, Vacuoles, Centrioles, cilia & Flagella) **Cell division:** Cell cycle, Mitosis and Meiosis **Bio molecules:** Structure and function of carbohydrates, proteins, lipids and nucleic acids. Primary and secondary metabolites. **Metabolism Enzymes:** Types, properties functions and factors controlling enzyme activity.

**UNIT-11: HUMAN PHYSIOLOGY (Marks: 07)**

**Digestory canal,** digestion and absorption of food, disorders of digestive system (jaundice, vomiting, diarrhea, constipation, indigestion etc.) **Respiratory organs,** mechanism of breathing, respiratory volumes and capacities, **transport of gases** (oxygen and carbon dioxide), disorders of respiratory system (asthma, emphysema, fibrosis etc.) **Circulatory system:-** Blood & lymph and their functions, blood groups, coagulation of blood, human heart, cardiac cycle, **ECG** double circulation, disorders of circulatory system. (hypertension, coronary artery disease, angina, heart failure). **Excretory products and their elimination.** Modes of Excretion; Ammonotelism, Urotelism and Uricotelism. **Human excretory system,** urine formation, functions of tubules, mechanism of concentration of the **blood,** regulation of kidney function, micturition, role of other organs in excretion (lungs, liver and skin), haemodialysis and peritoneal dialysis, disorders of the excretory system (kidney failure, glomerulonephritis, renal calculi) **Types of movement** (amoeboid, ciliary and muscular), different types of muscles, structure of contractile proteins (actin and myosin), **mechanism of muscle contraction,** joints, disorders of muscular and skeletal system (Myasthenia gravis,



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muscular dystrophy, tetany, arthritis, gout, osteoporosis) Human nervous system, neuron as a structural and functional unit of nervous system, generation and conduction of nerve impulse, transmission of impulses, reflex action and reflex arc, structure and functioning of the sense organs (eye and ear) Endocrine glands, Mechanism of hormone action and hormones of heart, kidney and gastrointestinal tract

#### **UNIT-12: REPRODUCTION (Marks: 04)**

Asexual reproduction:- Characteristics and types of asexual reproduction (binary fission, sporulation, budding, gemmules, fragmentation, regeneration). Human reproduction:- male and female reproductive system, microscopic anatomy of testis and ovary, spermatogenesis and oogenesis, menstrual cycle, fertilization, embryo development upto blastocyst formation, implantation, pregnancy and placenta formation, parturition and lactation Reproductive health:- need for reproductive health, sexually transmitted diseases and their control and prevention. Birth control its need and methods, contraception and medical termination of pregnancy (MPT), amniocentesis, infertility and associated reproductive technologies (IVF, ZIFT, GIFT).

#### **UNIT-13: GENETICS AND EVOLUTION (Marks: 03)**

Sex determination in humans, birds and honey bee. Inheritance pattern of Mendelian disorders in humans (color blindness, haemophilia, cystic fibrosis, sickle-cell anaemia, phenylketonuria, thalassemia) Chromosomal disorders in humans:- Down's syndrome, Turner's syndrome and Klinefelter's syndrome Genome and human genome project DNA fingerprinting. Origin of life, theories and evidences for evolution with special reference to Darwinian theory and Modern synthetic theory, Hardy-Weinberg principle, Adaptive radiation. Origin and evolution of man.

#### **UNIT-14: BIOLOGY AND HUMAN WELFARE (Marks: 02)**

Health and Diseases:- basic concepts of immunology, vaccines, common diseases in human beings (their causative agents, symptoms, prevention and control) with reference to typhoid, hepatitis, malaria, filariasis, bubonic plague, ascariasis, common cold, amoebiasis and ring worm. Detailed account of diseases like cancer and HIV/AIDS. In human welfare:- Silk, honey and lac producing insects, their life-cycle and usefulness of their products. Poultry and Dairy Farming. Adolescence and drug and alcohol abuse (effects of drug/ alcohol abuse, prevention and control)

#### **UNIT-15: BIOTECHNOLOGY AND ITS APPLICATIONS (Marks: 02)**

Genetic engineering (recombinant DNA technology), cloning. Biotechnological production of human insulin, vaccines and growth hormone. Gene therapy. Bio safety/ ethical issues regarding recombinant DNA technology.





# Complimentary Copy

P-02

## Details of the Qualifying Examination:

Name of the Examination	Name of School/College	Board/University	Roll No.	Year of passing and Session (Annual or Bi-annual)
Class 10 <sup>th</sup>				
Hr. Sec. Part II (Class 12 <sup>th</sup> )				

## Details of Marks in the Qualifying Examination:

SUBJECT	MARKS SECURED	PERCENTAGE
English		
Physics		
Chemistry		
Biology		
Total		

Signature of the Candidate

Thumb Impressions of the Candidate to be put in the presence of a Gazetted Officer:

Left Thumb



Right Thumb



Seal & Signature of the Gazetted Officer  
(If the Seal/ Stamp is not clear, the Form shall be rejected)

### FOR OFFICE USE ONLY

Signatures of the Members of the Scrutiny Committee:

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

4. \_\_\_\_\_

Contd... Page 3



## Complimentary Copy

P-03

### DECLARATION

I do hereby solemnly affirm that, the statements made by me in this Application Form are true, complete and correct. Should it be found on verification or otherwise, before or after the conduct of Entrance Test that, I have given herein false, incorrect, untrue information in material particulars. I shall have no objection, if my Application/Candidature, is rejected or the consequent selection/admission, is cancelled without refund of any fee paid. I also understand that in such an event, the authority will be at liberty to take any other action against me as deemed necessary.

I agree to abide by the conditions governing the Entrance Test as contained in the relevant Information Brochure.

\_\_\_\_\_

Signature of the Candidate

I have fully read the information furnished by my Son/Daughter/Ward and affirm that, the same is true and if it is found that, the information is untrue /incorrect, I am liable to criminal prosecution.

\_\_\_\_\_

Signature of the Father/Guardian

Profession \_\_\_\_\_

I hereby certify that as per record, the information furnished by the aforesaid candidate is correct.

Seal & Signature of  
the Gazetted Officer

List of Enclosures with the Application Form (Attested copies only).

1. Date of Birth (Matriculation/Secondary School Examination) Certificate.
2. Marks Certificate of the Qualifying Examination i.e., 12<sup>th</sup> Class/Hr. Sec. Part-II./Sr. Sec. School Exam.
3. State Subject Certificate, if the Applicant belongs to J&K State
4. Two self-addressed Envelopes (Size 4"x9") duly stamped worth Rs. 35/- each.
5. One un-attested Photograph, duly signed by the Applicant on its back side, enclosed in a small Envelope/Sachet

### FOR OFFICE USE ONLY

The candidate is eligible/ineligible to appear in the Entrance Test.

\_\_\_\_\_ Signature of the Officer- In-Charge

Complimentary Copy

Form No. 2

Serial. No: \_\_\_\_\_

ASSOCIATION OF PRIVATE UNAIDED MEDICAL AND DENTAL COLLEGES OF J&K

C/O

ACHARYA SHRI CHANDER COLLEGE OF MEDICAL SCIENCES AND HOSPITAL COMPLEX  
N.H. BYPASS, P.O. MAJEEN (ASCOMS), SIDHRA, JAMMU-180 017

COMPUTER SHEET

For Common Entrance Test for admission to MBBS/BDS Course  
in Acharya Shri Chander College of Medical Sciences and Institute of Dental Sciences

Roll No. \_\_\_\_\_  
(To be allotted by the Examining Body)

Space for high contrast passport size Photograph, depicting Name and Date of taking the Photograph.

Note: The Photograph should be Attested by a Gazatted Officer.

Name in block letters (Leave one box to indicate different parts of the Name)

\_\_\_\_\_

Date of Birth:

\_\_\_\_

DATE

MONTH

YEAR

Sex

Write 'M' for Male and 'F' for Female

Mention, visible Identification Mark on the face such as Mole, Scar and Cut etc. \_\_\_\_\_

Mother's Name in block letters (Leave one box to indicate different parts of the Name)

\_\_\_\_\_

Father's Name in block letters (Leave one box to indicate different parts of the Name)

\_\_\_\_\_

Father's / Guardian's Profession \_\_\_\_\_

Course Preference

(Write 'B' for BDS & 'M' for MBBS)

1<sup>st</sup>

2<sup>nd</sup>

Do you belong to the Hindu Community of J&K State?

Write 'Y' for Yes and 'N' for NO, (Attach a copy of the State Subject)

Address for Correspondence: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone No./ Mobile No \_\_\_\_\_ E-mail \_\_\_\_\_

Signature of the Candidate

**Complimentary Copy**

Form No. 3

Serial No. : \_\_\_\_\_

**ASSOCIATION OF PRIVATE UNAIDED MEDICAL AND DENTAL COLLEGES OF J&K**  
**C/O**  
**ACHARYA SHRI CHANDER COLLEGE OF MEDICAL SCIENCES AND HOSPITAL COMPLEX**  
**N.H. BYPASS, P.O. MAJEEN (ASCOMS), SIDHRA, JAMMU-180 017**

**ADMIT CARD**

For Common Entrance Test for admission to MBBS/BDS Course  
in Acharya Shri Chander College of Medical Sciences and Institute of Dental Sciences

Roll No. \_\_\_\_\_  
(To be allotted by the Examining Body)

Space for high  
contrast passport  
size Photograph,  
depicting Name and  
Date of taking the  
Photograph

**Note: The Photograph should be  
Attested by a Gazetted Officer..**

- 1. Name \_\_\_\_\_
- 2. Mention, visible Identification Mark on the face  
such as Mole, Scar and Cut etc. \_\_\_\_\_
- 3. Mother's Name \_\_\_\_\_
- 4. Father's Name \_\_\_\_\_
- 5. Signature of the Candidate. \_\_\_\_\_

I certify that the candidate has put his/her signature in my presence and is the actual candidate, whose photograph is  
attached above..

**Seal & Signature of the  
Gazetted Officer**

**FOR OFFICE USE ONLY**

The Candidate with the above particulars is eligible and permitted to appear in the Entrance Test for admission to  
MBBS/BDS Courses on \_\_\_\_\_ at Centre \_\_\_\_\_

**Signature of the Officer I/C (Exam)**



## Complimentary Copy

Form No. 4

Serial No. \_\_\_\_\_

**ASSOCIATION OF PRIVATE UNAIDED MEDICAL AND DENTAL COLLEGES OF J&K**

**C/O**

**ACHARYA SHRI CHANDER COLLEGE OF MEDICAL SCIENCES AND HOSPITAL COMPLEX  
N.H. BYPASS, P.O. MAJEEN (ASCOMS), SIDHRA, JAMMU-180 017**

### ATTENDANCE SHEET

For Common Entrance Test for admission to MBBS/BDS Course  
in Acharya Shri Chander College of Medical Sciences and Institute of Dental Sciences

Roll No. \_\_\_\_\_  
(To be allotted by the Examining Body)

Space for high  
contrast passport  
size Photograph,  
depicting Name and  
Date of taking the  
Photograph

**Note: The Photograph should be  
Attested by a Gazetted Officer.**

1. Name \_\_\_\_\_
2. Mention, visible Identification Mark on the face  
such as Mole, Scar and Cut etc. \_\_\_\_\_
3. Mother's Name \_\_\_\_\_
4. Father's Name \_\_\_\_\_
5. Signature of the Candidate. \_\_\_\_\_

**Note:** This Attendance Sheet shall be presented to the Candidate in the Examination Hall at the beginning of the test for filling in the columns No. I to V given below. In case the Candidate is absent, the Superintendent shall write "ABSENT" in the columns V with red pen.

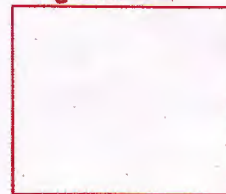
Date I	Booklet No. II	Booklet Series III	OMR Answer Sheet No. IV	Signature of the Candidate V

**Please don't put Thumb Impressions in the space provided below. The Thumb Impressions of the candidate, are to be put in the presence of the Superintendent in the Examination Hall, only.**

**Left Thumb**



**Right Thumb**



**Certified that the entries in the Attendance Sheet and the Thumb Impressions, have been put by the Candidate, in our presence in the Examination Hall.**

Signature of the Invigilator

Signature of the Superintendent

## Complimentary Copy

ASSOCIATION OF PRIVATE UNAIDED MEDICAL AND DENTAL COLLEGES OF J&K

C/O

ACHARYA SHRI CHANDER COLLEGE OF MEDICAL SCIENCES & HOSPITAL COMPLEX,  
N.H. BYPASS, P.O. MAJEEN (ASCOMS), SIDHRA, JAMMU - 180 017

Annexure-I

### DECLARATION TAKING REGARDING AUTHORIZATION FOR COUNSELLING

\_\_\_\_\_ Son/Daughter of \_\_\_\_\_ aged \_\_\_\_\_ years  
\_\_\_\_\_ months, bearing Roll No. \_\_\_\_\_ placed at Rank No. \_\_\_\_\_ in the Common Entrance Test  
for admission to MBBS/BDS Courses- 2015, conducted by Association of Private Unaided Medical & Dental  
Colleges of J&K C/O ASCOMS, Jammu, do hereby solemnly affirm and undertake that the decision of my  
authorized representative, Mr./Ms. \_\_\_\_\_ Son/ Daughter of  
\_\_\_\_\_ aged \_\_\_\_\_ years, regarding selection/rejection of seat on the date of  
personal appearance \_\_\_\_\_ shall be binding upon me and I shall not have any claim whatsoever,  
other than the decision taken by my authorized Representative on my behalf on \_\_\_\_\_.

Signature of the Candidate \_\_\_\_\_

Address \_\_\_\_\_

Photograph of the  
candidate, attested  
by a Gazetted  
Officer

### AUTHORITY LETTER

\_\_\_\_\_ Son/Daughter of \_\_\_\_\_ Roll No.  
\_\_\_\_\_ for the Common Entrance Test for admission to MBBS BDS Course, Session-2015, do hereby  
authorize, Mr./Ms \_\_\_\_\_ Son/Daughter of  
\_\_\_\_\_ R/o \_\_\_\_\_ to  
represent me before the Committee on (Date) \_\_\_\_\_ for allotment of a seat in MBBS /BDS Course,  
Session-2015. The Signatures and the Photograph of the above named person, are attested below.

Signature of the Candidate \_\_\_\_\_

Signature of the authorized Representative, \_\_\_\_\_ duly attested by the  
candidate

Photograph of the  
authorized  
Representative,  
attested by the  
Candidate

Note - Signature & Seal of the Gazetted Officer, should cross  
over the bottom of the Photograph.











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KASHI UNIVERSITY COLLEGE OF SPECIAL SERVICES & HOSPITAL,  
JAMMU, JAMMU.



INSTITUTE OF DENTAL SCIENCES, SEHORA, JAMMU  
(A venture of "Triakuta Charitable Trust")