

UNIVERSITY OF DELHI

(FACULTY OF AYURVEDIC & UNANI MEDICINES)



KAMIL - E- TIBB - O - JARAHAT
(BACHELOR OF UNANI MEDICINE & SURGERY -BUMS)

FACULTY OF AYURVEDIC & UNANI MEDICINES

Kamil-e-Tibb-o-Jarahat

BACHELOR OF UNANI MEDICINE AND SURGERY (BUMS)

(4 ½ years Degree Course plus one year Internship)

1. There shall be a course of study for the Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) under the Faculty of Ayurvedic and Unani Medicines.

2. (a) **Admission to the BUMS Course:**

- (i) **Age Requirement:** The candidate should have completed the age of 17 (Seventeen) years on or before 31st October in the year of commencing the prescribed Academic Session of the said course. The candidate completing the age of 17 Years on 1st November or later will not be eligible for admission.

- (ii) **Qualifying Examination:**

85% DU Quota - The candidates seeking admission to Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) Course must have Passed Intermediate/Senior School Certificate Examination (C.B.S.E.)/Indian School Certificate Examination (12 years course) with Science (Physics, Chemistry & Biology) and English or any other equivalent qualification recognized by the University with 50% or more marks in the aggregate of three subjects i.e. Physics, Chemistry, Biology and has also passed English from the recognized school/Board conducting regular classes situated within the NCT of Delhi.

However, in respect of candidates belonging to scheduled castes, scheduled tribes or other backward classes, the marks obtained in Physics, Chemistry & Biology taken together in qualifying examination be 40% instead of 50% as above.

The candidates belonging to General PH category must have secured a minimum of 45% marks, PH-SC/PH-ST/PH-OBC categories must have obtained a minimum 40% marks in qualifying examination.

While deciding the merit the marks obtained in English will not be taken into consideration.

The candidates who have passed the qualifying examination from Patrachar Vidyalaya and National Open School may be eligible for admission provided their study centre and the examination centre were within the National Capital Territory of Delhi.

15% All India Quota - The candidates must have passed the prescribed qualifying examination from a recognized Indian University/Boards.

- Note:**(i) Provided that the candidate must has passed the required subjects (Physics, Chemistry, Biology & English) separately for admission to BUMS Courses.
- (ii) The candidate should have passed the 10th class examination with Urdu as a subject or an equivalent examination recognized by Delhi University.

- (iii) The candidate must have passed Hindi as one of the subjects at qualifying examination for high school/matriculation/secondary examination.

(b) Close of Admission:

The admission to Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) Course shall close on 31st October of the year of admission.

- (c) Medium of Instructions and Examination:** Urdu will be the Medium of Instruction & Examination for Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) Course.

(d) Reservation of Seats

(i) Scheduled Caste/Scheduled Tribe/Other Backward Classes :

15% seats are reserved for Scheduled Castes, 7 ½ % for Scheduled Tribes and 27% for Other Backward Classes. The details shall be given in the Bulletin of Information (BOI).

(ii) Children and wives of Armed and Para-Military Persons (CW):

5% seats are reserved on compartmental horizontal basis for the candidates belonging to this category. The details shall be given in the Bulletin of Information (BOI).

(iii) Persons with Disability (PWD)

3% seats are reserved on compartmental horizontal basis for the candidates belonging to this category. The details shall be given in the Bulletin of Information (BOI).

(iv) Central Pool (Government of India Nominee) Quota:

The details shall be given in the Bulletin of Information (BOI).

3. **Migration:** Migration (to and fro) is not permitted in Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) Course in any Colleges of the University/Inter-University.

4. **Attendance:**

A student is required to pursue the Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery-BUMS) Course of Study as a whole time regular student in the College/Institute of the University.

Each student shall be required a minimum of 75% of attendance in the Lectures delivered in Theory/ Practical/Demonstrator/Clinical held in each subject separately during each year of the course and each student shall also be required to participate in Educational Trips/Tours/Sports/Culture events/Organized/ Sponsored by Institution of the College during the year provided that the Principal of the College may exempt any student from such participation to the extent he deems necessary on the individual merit of each case.

5. **Training period and Time Distribution:**

- (i) The duration of the course of study shall be 4 ½ academic years plus one year compulsory Internship Training.

(ii) The distribution of course of study and time period shall be as follows:

- i) I Professional - 12 months
- ii) II Professional - 12 months
- iii) III Professional - 12 months
- iv) Final Professional - 18 months
- v) Compulsory Rotatory Internship Training - 12 months

(iii) Name of papers and hours of teaching for theory and practical:

Name of the subject (1)	Number of hours of teaching		
	Theory (2)	Practical (3)	Total (4)
First Professional			
1. Arabic and MantiqwaFalsifa	100	--	100
2. KulliyatUmooreTabiya (Basic Principales of Unani Medicine)	100	--	100
3. TashreehulBadan (Anatomy)* Paper (i) TashreehulBadan - I Paper (ii) TashreehulBadan - II	225	200	425
4. MuafeulAaza (Physiology) Paper (i) MunafeulAzaUmoomiWaHayatiKimiya (General Physiology and Biochemistry) Paper (ii) MunafeulAzaNizami (Systemic Physiology)	225	200	425
Note: * TashreehulBadan Paper - I: General description of Connective tissues, Muscles, Nerves, Upper and Lower Limbs and organs of Head and Neck including basics of Embryology and Genetics like as Chromosomes, Pattern of inheritance, Cryogenetics and Genetics of important diseases.			
*TashreehulBadan Paper - II: General description of Thorax, Abdomen and pelvis and Applied and Gross Anatomical Anomalies of different organs.			
Second Professional			
1.Tareekhe Tib (History of Medicine)	100	--	100
1. TahaffuziwaSamajiTib (Preventive and Community Medicine)	150	100	250
2. IlmulAdvia Paper (i) KulliyateAdvia Paper (ii) AdviaMufradah	200	100	300
3. MahiyatulAmraz Paper (i) MahiyatulAmrazUmoomiwallmulJaraseem Paper - (ii) MahiyatulAmrazNizami	200	200	400
Note:- The students may be divided into three groups for practical or demonstration of Ilmul Advia - I (AdviaMufradah), TahaffuziwaSamajiTib and MahiyatulAmraz. For demonstration of AdviaMufradah, the student will be posted in AdviaMuseum and HerbalGarden regularly.			
Third Professional			
1. Communication Skills	100	--	100
2. IlmulSaidlawaMurakkabat Paper (i) IlmulSaidla Paper (ii) AdviaMurakkabat	140	100	240
3.Tibbe QanooniwallmulSamoom	100	50	150
4.Sareeiyat waUsoolellaj	80	140	220
4. Ilaj bit Tadbeer	80	140	220

5. AmrazeAtfal	80	50	130
<p>Note:- For practical training IlmulAdvia - II (IlmulSaidiawaMurakkabah) and Tibbe QanooniwallmulSamoom, the students may be divided in two groups. Practical in both the subjects may be held four days every week. The students will be posted in hospital, in various groups for clinical training of Ilaj bit Tadbeer, Sareeyat and AmrazeAtfal.</p>			
Final Professional			
1. Moalajat - I Paper - (i) Amraz-e-Nizam-e-DimagwaAasab and Baah Paper - (ii) Amraz-e-Tanaffus, Dauran-e-Khon, Tauleed-e-Dam, Tihal	150	Clinical duties (in group) in various sections of Hospital 3-4 hrs per day	--
2. Maolajat - II Paper - (i) Amraz-e-Hazm, Baul o Tanasul Paper - (ii) Amraz-e-Mutaddiyah, Hummiyat, Jild-o-Tazeeniyat, Amraz-e-Mafasil	150		--
3. AmrazeNiswan	100		--
4. Ilmul QabaaltwaNaumaulood	100		--
5. Ilmul Jarahat Paper (i) JarahatUmoomi Paper (ii) JarahatNizami	150		--
1. Ain, Uzn, Anf, HalaqwaAsan	150		--

(iv) **Span Period** - Maximum of 08 (Eight) years from the date of admission in the 1st Professional BUMS Courses (excluding internship training period).

6. EXAMINATIONS:

(i) There shall be four examinations:

- 1st Professional BUMS Examination shall be held at the end of the 1st Prof academic year - October/November
- 2nd Professional BUMS Examination shall be held at the end of the 2nd Prof academic year - October/November
- 3rd Professional BUMS Examination shall be held at the end of the 3rd Prof academic year - October/November
- 4th Professional BUMS Examination shall be held at the end of the 4th Prof academic year - May/June

(ii) Supplementary Examination shall be held within six month of the corresponding professional examination.

7. PASSING CRITERIA

(i) A student must obtain 50% marks in Practical and Theory examinations separately to pass the concerned subject(s)/ Professional.

(ii) 75 percent and above Marks in a Subject will indicate Distinction in the Subject.

(iii) **Classification of Results:**

- I Division 60% Marks and above in the aggregate.

- II Division 50% Marks and above but less than 60% in the aggregate.
- Distinction 75% Marks and above in the aggregate.

8. PROMOTIONAL CRITERIA:

(i) From 1st Prof to 2nd Prof:

- (a) The 1st Prof examination shall be held in the following subject:
- (i) Arabic and Mantiq wa Falsafa
 - (ii) Kulliyat Umoore Tabiya (Basic Principles of Unani Medicine)
 - (iii) Tashreeh ul Badan (Anatomy)
 - (iv) Munaf e ul Aza (Physiology)
- (b) A student failed in not more than two subjects shall be held eligible to keep the terms for the second professional, however he/she shall not be allowed to appear for second professional examination unless he/she passes in all the subjects of the first professional.

(ii) From 2nd Prof to 3rd Prof:

- (a) The 2nd Prof examination shall be held in the following subject:
- (i) Tareekh e Tib (History of Medicine)
 - (ii) Tahaffuzi wa Samaji Tib (Preventive & Community Medicine)
 - (iii) Ilmul Advia'
 - (iv) Mahiyatul Amraz (Pathology)
- (b) A student failed in not more than two subjects shall be held eligible to keep the terms for the third professional, however he/she shall not be allowed to appear for third professional examination unless he/she passes in all the subjects of the second professional.

(iii) From 3rd Prof to Final Prof:

- (a) The 3rd Prof examination shall be held in the following subject:
- (i) Communication Skills
 - (ii) Ilmul Saidla wa Murakkabat
 - (iii) Tibbe Qanooni wa Ilmul Samoom (Juris prudence & Toxicology)
 - (iv) Sareeriyat wa Usoole Ilaj (Clinical Methods)
 - (v) Ilaj bit tadbeer (Regimenal Therapy)
 - (vi) Amraze Atfal (Paediatrics)
- (b) A student failed in not more than two subjects shall be held eligible to keep the terms for the final professional, however he/she shall not be allowed to appear for final professional examination unless he/she passes in all the subjects of the third professional.

(iv) Final Prof Examination:

- (a) The final professional examination shall be held in the following subjects:-
- (i) Moalajat (Medicine)
 - (ii) Amraz e Niswan (Gynecology)
 - (iii) Ilmul Qabala wa Naumaulood (Obstetrics and Neonatology)

- (iv) Ilm ul Jarraht (Surgery)
- (v) Ain, Uzn, Anf, Halaq wa Asnan (Eye, Ear, Nose, Throat and dentistry)
- (b) A student is required to pass all papers (1st Prof to Final Prof) to be eligible to start compulsory Rotatory Internship Training.

9. SCHEME OF EXAMINATION

Number of papers/marks for theory and practical examinations:

Name of the subject	Details of maximum marks			
	Number of papers	Theory	Practical	Total
(1)	(2)	(3)	(4)	(5)
First Professional				
1. Arabic and Mantiq wa Falsifa	one	100	--	100
2. Kulliyat Umooore Tabiya (Basic Principales of Unani Medicine)	One	100	100	200
3. Tashreehul Badan (Anatomy)* Paper (i) Tashreeh ul Badan - I Paper (ii) Tashreeh ul Badan - II	Two	100 100	100	300
4. Muafeul Aaza (Physiology) Paper (i) Munafeul Aza Umoomi Wa Hayati Kimiya (General Physiology and Biochemistry) Paper (ii) Munafeul Aza Nizami (Systemic Physiology)	Two	100 100	100	300
<p>Note: *Tashreehul Badan Paper - I: General description of Connective tissues, Muscles, Nerves, Upper and Lower Limbs and organs of Head and Neck including basics of Embryology and Genetics like as Chromosomes, Pattern of inheritance, Cryogenetics and Genetics of important diseases.</p> <p>*Tashreehul Badan Paper - II: General description of Thorax, Abdomen and pelvis and Applied and Gross Anatomical Anomadies of different organs.</p>				
Seccnd Professional				
1. Tareekh e Tib (History of Medicine)	One	100	--	100
2. Tahaffuzi wa Samaji Tib (Preventive and Community Medicine)	One	100	100	200
3. Ilmul Advia Paper (i) Kulliyate Advia Paper (ii) Advia Mufradah	Two	100 100	100	300
4. Mahiyatul Amraz Paper - (i) Mahiyatul Amraz Umocmi wa Ilmul Jaraseem Paper - (ii) Mahiyatul Amraz Nizami	Two	100 100	100	300
<p>Note: The students may be divided into three groups for practical or demonstration of Ilmul Advia - I (Advia Mufradah), Tahaffuzi wa Samaji Tib and Mahiyatul Amraz. For demonstration of Advia Mufradah, the student will be posted in Advia Museum and Herbal Garden regularly.</p>				
Third Professional				
1. Communication Skills	One	100		100
2. Ilmul Saidta wa Murakkabat Paper (i) Ilmul Saidla Paper (ii) Advia Murakkabat	Two	100 100	100	300
3. Tibbe Qanooni wa Ilmul Samoom	One	100	100	200
4. Sareeiyat wa Usoole Ilaj	One	100	100	200
5. Ilaj bit Tadbeer	One	100	100	200
6. Amraze Atfal	One	100	100	200
<p>Note: For practical training Ilmul Advia - II (Ilmul Saidla wa Murakkabah) and Tibbe Qanooni wa Ilmul Samoom, the students may be divided in two groups. Practical in both the subjects may be held four days every week. The students will be posted in</p>				

hospital, in various groups for clinical training of Ilaj bit Tadbeer, Sareeiyat and Amraze Atfal.

Final Professional

1. Moalajat - I	Two		100	300
Paper - (i) Amraz-e-Nizam-e-Dimag wa Aasab and Baah		100		
Paper - (ii) Amraz-e-Tanaffus, Dauran-e-Khon, Tauleed-e-Dam, Tihal		100		
2. Maolajat - II	Two		100	300
Paper - (i) Amraz-e-Hazm, Baul o Tanasul		100		
Paper - (ii) Amraz-e-Mutaddiyah, Hummiyat, Jild-o-Tazeeniyat, Amraz-e-Mafasil		100		
3. Amraze Niswan	One	100	100	200
4. Ilmul Qabaalt wa Naumaalood	One	100	100	200
5. Ilmul Jarahat	Two		100	300
Paper (i) Jarahat Umoomi		100		
Paper (ii) Jarahat Nizami		100		
6. Ain, Uzn, Anf, Halaq wa Asan	Two	100	100	200

Note:

1. Ordinarily Theory examination shall have minimum 20% short answer questions having maximum marks upto 40% and minimum 4 questions for long explanatory answer having maximum marks upto 60%. These questions shall cover entire syllabus of subject.

The Committee of Courses & Studies shall finalize the pattern of question papers, distribution of marks and broadly layout the syllabus.

2. In case a student fails to appear in regular examination for cognitive reason, he/she will appear in supplementary examination as regular students. In such cases his/her non-appearance in regular examination will not be treated as an attempt. Such students after passing examination will join the studies with regular students and appear for next professional examination after completion the required period of study.

10. Compulsory Rotatory Internship Training:

- (1) Duration of Compulsory Rotatory Internship shall be of one year and the student shall be eligible to join the compulsory internship programme after passing all the subjects from first to the final professional examinations. The internship programme shall start after the declaration of the result of final professional examination.
- (2) Internship programme and time distribution shall be as follows:-
 - (a) The interns will receive an orientation programme regarding details of internship programme along with the rules and regulations, in an orientation workshop, which will be organized during the first three days of the beginning of internship programme and a workbook will be given to each intern, in which the intern will enter date wise details of activities undertaken by him/her during his/her training.
 - (b) Every intern will provisionally register himself/herself with the concerned State Board or Council and obtain a certificate to this effect before joining the internship program.
 - (c) Daily working hours of intern will be not less than eight hours.

- (d) No intern shall remain absent from his hospital duties without prior permission from Head of Department or Medical Superintendent of the Hospital.
- (e) On satisfactory completion of internship programme, the Principal of the concerned college shall issue the internship certificate to the candidate.
- (f) Normally one year internship programme shall be divided into clinical training of six months in the Unani hospital attached to the college and six months in Primary Health Centre or Community Health Centre or rural hospital or district hospital or civil hospital or any Government hospital or modern medicine.
- (g) If due to some reason student cannot be posted at a Primary Health Centre or Community Health Centre or rural hospital or district hospital or civil hospital or any Government hospital of modern medicine the one year internship will be completed in the Hospital of College.
- (3) Clinical training of six or twelve months, as case may be, in the Unani hospital attached to the college will be conducted as follows:-

Sl. No.	Departments	Distribution of six months	Distribution of twelve months
01.	Moalajat including Ilaj bit tadbeer	Two months	Four months
02.	Jarrahahat	One month	Two months
03.	Amraz-e-Ain, Uzn, Anf-Halaq wa Asnan	One month	Two months
04.	Ilmul Qabalah-wa-Anraz-e-Niswan	One month	Two months
05.	Amraze Atfal	Fifteen days	One month
06.	Tahaffuzi-wa-Samajitib (Preventive and Community Medicine)	Fifteen days	One month

- (4) Six months training of intern shall be carried out with an object to orient and acquaint the intern with National Health Programme and the intern shall undertake such training in one of the following institutes, namely:-
- Primary Health Centre
 - Community Health Centre or District Hospital
 - Any recognized or approved hospital of modern medicine
 - Any recognized or approved Ayurvedic hospital or dispensary.

Provided that all the above institutes mentioned in clauses (a) to (d) will have to be recognized by the concerned Government for providing such training.

11. SYLLABUS

The syllabus prescribed for 1st Professional/2nd Professional/3rd Professional and final professional by CCIM vide Gazette Notification No.28-14/2011-Ay(UG Regu) dated 25th April 2012 be followed. The Committee of Courses & Studies (Unani Medicines) has recommended the same at its meeting held on 9th December 2012.
