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UNIVERSITY OF DELHI

(FACULTY OF AYURVEDIC & UNANI MEDICINES)



ORDINANCE OF
POST-GRADUATE (DEGREE/DIPLOMA) POST-DOCTORAL COURSES
(MD/MS AYURVEDA) / (MD/MS UNANI)

UNIVERSITY OF DELHI
FACULTY OF AYURVEDIC & UNANI MEDICINE

POST-GRADUATE (DEGREE / DIPLOMA) POST-DOCTORAL COURSES

1. GENERAL CONDITIONS TO BE OBSERVED BY POSTGRADUATE TEACHING INSTITUTIONS

- i) Post-Graduate (PG) Ayurveda / Unani Medical Education in broad specialties shall be of three (3) years duration in the case of Degree courses and two years in the case of Diploma courses after BAMS/BUMS, and in the case of super specialties the duration shall be of three years after MD/MS (Ay/Un).
- ii) Post-Graduate curriculum shall be based on Post-Graduate Education Regulations notified by Central Council of Indian Medicine (CCIM) from time to time.
- iii) Learning in Post-Graduate programme shall be essentially autonomous and self-directed.
- iv) A combination of both formative and summative assessment is vital for the successful completion of the Postgraduate programme.
- v) A modular approach to the course curriculum is essential for achieving a systematic exposure to the various sub-specialties concerned with a discipline.
- vi) The training of Post-Graduate students shall involve learning experiences derived from or targeted to the needs of the community. It shall therefore be necessary to expose the students to community based activities.

2. GOALS AND GENERAL OBJECTIVES OF POSTGRADUATE AYURVEDIC / UNANI MEDICAL EDUCATION PROGRAMME TO BE OBSERVED BY POST-GRADUATE TEACHING INSTITUTIONS.

2.1 GOAL

The goal of Postgraduate Ayurvedic / Unani Education shall be to produce competent specialists and / or medical teachers;

- i) who shall recognize the health needs of the community, and carry out professional obligations ethically and in keeping with the objectives of the national health policy.
- ii) who shall have mastered most of the competencies, pertaining to the specialty, that are required to be practiced at the secondary and the tertiary levels of the health care delivery system;

- iii) who shall be aware of the contemporary advances and developments in the discipline concerned;
- iv) who shall have acquired a spirit of scientific inquiry and are oriented to the principles of research methodology and epidemiology; and
- v) who shall have acquired the basic skills in teaching of the medical nursing and paramedical students.

2.2 GENERAL OBJECTIVES OF POST-GRADUATE TRAINING:

At the end of the Post-Graduate training in the discipline concerned, the student shall be able to:

- i) recognize the importance of the concerned specialty in the context of the health needs of the community and the national priorities in the health sector;
- ii) practice the specialty concerned ethically and in step with the principles of primary health care;
- iii) demonstrate sufficient understanding of the basic sciences relevant to the concerned specialty;
- iv) identify social, economic, environmental, biological, and emotional determination of health in a given case, and take them into account while planning therapeutic, rehabilitative, preventive, and promotive measures/ strategies;
- v) diagnose and manage majority of the conditions in the specialty concerned on the basis of clinical assessment, and appropriately selected and conducted investigations;
- vi) plan and advise measures for the prevention and rehabilitation of patients suffering from disease and disability related to the specialty;
- vii) demonstrate skills in documentation of individual case details as well as morbidity and mortality' data relevant to the assigned situation;
- viii) demonstrate empathy and humane approach towards patients and their families and exhibit interpersonal behavior in accordance with the societal norms and expectations;
- ix) play the assigned role in the implementation of national health programmes, effectively and responsibly;
- x) organize and supervise the chosen/ assigned health care services demonstrating adequate managerial skills in the clinic/ hospital, or the field situation

- xi) develop skills as a self-directed learner, recognize continuing educational needs; select and use appropriate learning resources;
- xii) demonstrate competence in basic concepts of research methodology and epidemiology, and be able to critically analyze relevant published research literature;
- xiii) Develop skills in using educational methods and techniques as applicable to the teaching of medical, nursing, paramedical students. General physicians, other categories of health workers; and function as an effective leader of a health team engaged in health care, research or training.

3. STATEMENT OF THE COMPETENCIES:

Keeping in view the general objectives of Post-Graduate training, each discipline, through its Committee of Courses and Studies, shall aim at development of specific competencies which shall be defined and spelt out in clear terms. Each Department shall produce a statement and bring it to the notice of the trainees in the beginning of the programme so that he or she can direct the efforts towards the attainment of these competencies. **The teaching programme should be framed in a graded manner from basics to advanced level in each discipline. Similarly, the acquisition of skill should also be planned so that the students learn in a phased/incremental manner.**

- 3.1 The syllabus and core curriculum of individual subjects should be broadly based on the guidelines of the Central Council of Indian Medicine (CCIM) *mutatis mutandis*.
- 3.2 The approved syllabus and curriculum should be displayed at the website of the Faculty so that the students are aware of the objectives of training and acquire the requisite skills at the end of the training period.

4. COMPONENTS OF THE POSTGRADUATE CURRICULUM:

The major components of the Post-Graduate curriculum shall be:

- Theoretical knowledge
- Practical and clinical skills
- Writing Thesis (for Degree courses) and research articles
- Attitudes including communication skills
- Training in research methodology, Medical ethics & Medico-legal aspects.

5. STARTING OF POST-GRADUATE MEDICAL COURSES AND THEIR RECOGNITION:

- (1) An institution intending to start a Post-Graduate Medical Education Course or to increase the admission capacity shall obtain permission of the University (Faculty of Ayurvedic & Unani Medicine) and Central Government under the provisions of the Rules / Regulations of the statutory Bodies as amended from time to time.
- (2) The Faculty shall consist of fourteen (14) departments each in Ayurveda and Unani medicine *in lieu* of existing two (02) departments, namely Ayurveda and Unani medicine. as per Schedule - V of notified Minimum Standards of Education in Indian Medicine Regulations of Central Council of Indian Medicine (CCIM):

I-Ayurveda Medicine:

1. Department of Samhita and Siddhanta
2. Department of Rachana Sharir
3. Department of Kriya Sharir
4. Department of Dravyaguna
5. Department of Rasashastra evam Bhaisajya Kalpana
6. Department of Roga Nidan evam Vikriti vigyana
7. Department of Swasthavritta and Yoga
8. Department of Agad Tantra evam Vidhi Vaidyaka
9. Department of Prasuti evam Striroga
10. Department of Kayachikitsa
11. Department of Shalya
12. Department of Shalakya
13. Department of Kaumarbhritya (Balaroga)
14. Department of Panchakarma

II-Unani Medicine:

1. Department of Kulliyat
2. Department of Tashreehul Badan
3. Department of Munafeul Aza
4. Department of Ilmul Advia
5. Department of Ilmul Saidla
6. Department of Mahiyatul Amraz
7. Department of Tahaffuzi wa Samaji Tib
8. Department of Moalajat
9. Department of Niswan wa Qabalat
10. Department of Ilmul Atfal
11. Department of Jarahat
12. Department of Ain, Uzn. Halaq wa Asnan
13. Department of Amraze Jild wa Tazeeniyat
14. Department of Ilaj bit Tadbeer

- (3) The institution shall have at least fourteen (14) departments each in Ayurveda and Unani medicine to start P.G. courses.
- (4) The institution shall apply for recognition of the Post-Graduate Medical qualification to the Ministry of AYUSH, Govt. of India and CCIM through the University of Delhi, when the first admitted batch shall be due to appear for the examination to be conducted by Delhi University.

- (5) Failure to seek timely recognition may invariably result in stoppage of admission to the concerned Post-Graduate course(s) by Delhi University.
- (6) The recognition granted to a Post-Graduate course shall be for a maximum period of 5 years, upon which it shall have to be renewed as per guidelines of CCIM as notified /amended from time to time.
- (7) The procedure for Renewal of recognition shall be same as applicable for the award of recognition.

6. GENERAL

- (1) The institutions recognized by the Ministry of AYUSH / CCIM for running Post-Graduate Courses or institutions established by the Central Government for the purpose of imparting Post-Graduate Medical Education shall be eligible for starting any Post-Graduate Degree or Diploma and higher specialty Course.
- (2) The maximum number of students for a Post-Graduate Medical Course, who can be registered in any recognized Department for training for the award of Post-Graduate Degree or Diploma by the University of Delhi, shall be determined by the facilities available in the department in terms of infrastructure, teaching staff and clinical teaching material.
- (3) ~~Every student, selected for admission to a Post-Graduate Ayurveda / Unani Medical Course in any of the Medical Institutions on acquiring BAMS/BUMS Degree or an equivalent qualification thereto shall have obtained permanent registration with the CCIM, or any of the State Medical Board(s).~~
- (4) The students undergoing Post-Graduate Courses shall be exposed to the following:
 - a) Basics of research methodology & biostatistics to understand and critically evaluate published research papers for a minimum of 2 working days.
 - b) Exposure to human behaviour studies.
 - c) Bio Medical waste management.

Note: This will be done by organizing combined classes by individual institutions with in first six months of admissions.

7. SELECTION OF POST-GRADUATE STUDENTS

7.1 Mode of admission

- (i) A person possessing the degree of *Ayurvedacharya* (Bachelor of Ayurvedic Medicine and Surgery-BAMS) *Kamil-e-Tibb-o-Jarahat* (Bachelor of Unani Medicine and Surgery-BUMS) from a recognized University or Board or medical institution specified in the Second Schedule to the IMCC Act, 1970 and enrolled in Central or State register of Indian Systems of Medicine shall be eligible for admission in the post-graduate degree course.
- (ii) The Selection of candidates shall be made on the basis of final merit out of total of hundred marks obtained in the Post-Graduate entrance test (PGET).

- (iii) The Post-Graduate entrance test (PGET) of hundred marks shall consist of one common written test of multiple choice questions (MCQs) covering all the subjects of *Ayurvedacharya* (Bachelor of Ayurvedic Medicine and Surgery) / *Kamil-e-Tibb-o-Jarahat* (Bachelor of Unani Medicine and Surgery) course.
- (iv) The sponsored candidates shall also be required to possess the percentage of marks specified in sub-regulations.
- (v) The sponsored foreign national candidates shall not be required to possess the percentage of marks specified in sub-regulations (5).
- (vi) Reservation for all categories shall be applicable as per the policy of the Central Government or the concerned State Government.
- (vii) Change of subject shall be permissible within a period of two months from the date of admission, subject to availability of vacancy and guide in the concerned department.
- (viii) The minimum percentage of marks for eligibility for admission to Post-Graduate Medical Courses shall be 50% for candidates belonging to General Category, **45% for those with locomotory disability of lower limbs as provided in clause 7.1** and 40% for the candidates belonging to SC/ST and OBC Categories.
- (ix) **5% seats of the annual sanctioned intake capacity shall be filled up by candidates with locomotory disability of lower limbs between 50% to 70%.**
- (x) **Provided that in case any seat in this 5% quota remains unfilled on account of non-availability of candidates with locomotory disability of lower limbs between 50% to 70% then any such unfilled seat in this 5% quota shall be filled up by persons with locomotory disability of lower limbs between 40% to 50% before they are included in the annual sanctioned seats for unreserved category candidates.**
- (xi) **Provided further that this entire exercise shall be completed by Faculty of Ayurvedic & Unani Medicine, University of Delhi, as per the statutory time schedule for admissions and in no case any admission will be made in the Post-Graduate Ayurveda / Unani Medical course after 30th November or date notified by Ministry of AYUSH / CCIM.**

8. NOMENCLATURE:-

(i) NOMENCLATURE FOR POST-GRADUATE / POST DOCTORAL COURSES IN AYURVEDA

The University of Delhi shall award the Degree / Diploma according to the nomenclatures given below and the new courses starting from time to time:

Specialties in which post-graduate degree shall be conducted.- The post-graduate degrees shall be allowed in the following specialties as under:

Nomenclature of post-graduate degree.- The nomenclature of post-graduate degree in respective specialties shall be as under:

S. No.	Nomenclature of specialty or degree	Abbreviation
(1)	(2)	(3)
Pre-clinical specialty		
1.	Ayurveda Vachaspati – Ayurveda Samhita evam Siddhant	M.D. (Ayurveda)- Compendium and Basic Principles of Ayurveda
2.	Ayurveda Vachaspati – Rachana Sharira	M.D. (Ayurveda) – Anatomy
3.	Ayurveda Vachaspati – Kriya Sharira	M.D. (Ayurveda) – Physiology
Para-clinical specialty		
4.	Ayurveda Vachaspati – Dravyaguna Vigyana	M.D. (Ayurveda) - Materia Medica and Pharmacology
5.	Ayurved Vachaspati – Rasa Shastra evam Bhaishajya Kalpana	M.D. (Ayurveda) - Pharmaceuticals
6.	Ayurveda Vachaspati – Roga Nidana evam Vikriti Vigyana	M.D. (Ayurveda)- Diagnostic procedure and Pathology
Clinical specialty		
7.	Ayurved Dhanvantari – Prasuti evam Stri Roga	M.S. (Ayurveda)- Obstetrics and Gynecology
8.	Ayurveda Vachaspati – Kaumarabhritya –Bala Roga	M.D. (Ayurveda)- Paediatrics
9.	Ayurveda Vachaspati – Swasthavritta	M.D. (Ayurveda)- Social and Preventive Medicine
10.	Ayurveda Vachaspati – Kayachikitsa	M.D. (Ayurveda)- Medicine
11.	Ayurveda Vachaspati – Rasayana evam Vajikarana	M.D. (Ayurveda)- Rejuvenation and aphrodisiacs

12.	Ayurveda Vachaspati – Mano vigyana evam Manasa Roga	M.D. (Ayurveda)- Psychiatry
13.	Ayurveda Dhanvantari – Shalya	M.S. (Ayurveda)- Surgery
14.	Ayurveda Dhanvantari – Shalakyas	M.S. (Ayurveda)- Diseases of Eye, Ear, Nose, Throat Head, Neck, Oral and Dentistry
15.	Ayurveda Vachaspati – Panchakarma	M.D. (Ayurveda)- Panchakarma
16.	Ayurveda Vachaspati – Agada Tantra	M.D. (Ayurveda)- Toxicology and Forensic Medicine
17.	Ayurveda Vachaspati – Yoga	M.D. (Ayurveda)- Yoga

Note 1: The post-graduate degree holder in the old nomenclature, namely, Ayurveda Vachaspati-Ayurveda Sidhant, Ayurveda Vachaspati- Ayurved Samhita, Ayurveda Vachaspati- Kriya Sharir (Dosha-Dhatu-Mala Vigyana) and Ayurveda Vachaspati-Bhaishajya Kalpana as mentioned in Post-graduate Education Regulations, 2005, may be appointed in the concerned department like, holder of Dosha Dhatu Malavigyana in the department of Kriya Sharira, holder of Samhita or Siddhant in the department of Samhita and Basic Principles of Ayurveda, holder of Bhaishajya Kalpana in the department of Rasa Shastra evam Bhaishajya Kalpana. Similarly, The post-graduate degree holder in the old nomenclature, namely, Ayurveda Dhanvantri - Shalya - Samanya, Ayurveda Dhanvantri – Kshar Karma evam Anushastra Karma, Ayurveda Dhanvantri – Shalakyas – Netra Roga, Ayurveda Dhanvantri – Shalakyas – Shiro- Nasa Karna evam Kantha Roga, Ayurveda Dhanvantri – Shalakyas – Danta evam Mukha Roga, Ayurveda Vachaspati-Sangyaharan, Ayurveda Vachaspati-Chhaya evam Vikiran Vigyan, Ayurveda Dhanvantri – Asthi Sandhi and Marmagat Roga and Ayurveda Vachaspati- Swastha Vritta and Yoga as mentioned in Post-graduate Education Regulations, 2012, may be appointed in the concerned department like, holder of Shalya - Samanya in the department of Shalya, holder of Kshar Karma evam Anushastra Karma in the department of Shalya, holder of Shalakyas – Netra Roga in the department of Shalakyas, holder of Shalakyas – Shiro- Nasa Karna evam Kantha Roga in the department of Shalakyas, holder of Shalakyas – Danta evam Mukha Roga in the department of Shalakyas, holder of Sangyaharan in the department of Shalya, holder of Chhaya evam Vikiran Vigyan in the department of Rog Nidan, holder of Asthi Sandhi and Marmagat Roga in the department of Shalya and holder of Swasthavritta and Yoga in the department of Swasthavritta.

Note 2: The post-graduate degree holder of newly developed specialty, namely, Ayurveda Vachaspati- Yoga as mentioned in these regulations, may be considered for appointment in their corresponding department mentioned under regulations 4 like holder of Yoga in department of Swasthavritta and Yoga.

(ii) **NOMENCLATURE FOR POST-GRADUATE / POST DOCTORAL COURSES IN UNANI:**

The University of Delhi shall award the Degree/ Diploma according to the nomenclatures given below and the new courses starting from time to time:

Specialties in which post-graduate degree shall be conducted.-

The post-graduate degrees shall be allowed in the following specialties as under:

Mahire-Tib (Doctor of Medicine)

S. No.	Nomenclature of specialty or degree	Abbreviation
1	Mahire Tib-Kulliyate Tib	M.D.(Unani)-Basic Principles of Unani medicine
2	Mahire Tib-Munafeul Aza	M.D.(Unani)-Physiology
3	Mahire Tib-Ilmul Advia	M.D.(Unani)-Pharmacology
4	Mahire Tib-Ilmul Saidla	M.D.(Unani) – Pharmacy
5	Mahire Tib - Tahafuzziwa Samaji Tib	M.D.(Unani)-Preventive and Community Medicine
6	Mahire Tib-Amraze Atfal	M.D.(Unani)- Paediatrics
7	Mahire Tib-Moalajat	M.D.(Unani)-Medicine
8	Mahire Tib-Mahiyatul Amraz	M.D.(Unani)-Pathology
9	Mahire Tib-Ilaj bit Tadbeer	M.D.(Unani)-Regimen Therapy
10	Mahire Tib-Amraze Jildwa Tazeeniyat	M.D.(Unani)-Dermatology and Cosmetics

Mahire Jarahat (Master of Surgery)

S. No.	Nomenclature of specialty or Degree	Abbreviation
11	Mahire Jarahat-Tashreehul Badan	M.S. (Unani)-Anatomy
12	Mahire Jarahat-Ilm-ul-Jarahat	M.S. (Unani)-Surgery
13	Mahire Jarahat-Amraze Uzn, Anf wa Halaq	M.S. (Unani)-Diseases of Ear, Nose and Throat
14	Mahire Jarahat- Qabalat wa Amraze Niswan Tibb	M.S. (Unani)-Obstetrics and Gynaecology

9. VACATIONS / LEAVE

- 9.1 No vacation is permitted to any Post-Graduate (PG) Degree (MD/MS), Diploma, or Post-Doctoral (Ph.D) Course student.
- 9.2 The students shall get a total of 30 days leave during the 1st 2nd and 3rd academic year respectively. The leave includes leave taken on any ground except maternity/ miscarriage/ abortion leave.
- 9.3 During pregnancy: **180** days Maternity Leave are admissible only to candidates with less than two surviving children subject to the condition that the students will have to complete the required period of training before being allowed to appear in the examination. **Any amendments on the duration & condition of the maternity leave, notified by the Central Govt. will stand applicable.**
- 9.4 During **miscarriage / abortion** (induced or otherwise): total leave of **45** days are admissible during the entire course. Leave are admissible irrespective of number of surviving children. Application should be supported by a certificate from a Registered Medical Practitioner/ Authorized Medical Attendant subject to the condition that the students will have to complete the required period of training before being allowed to appear in the examination.
- 9.5 The leave remaining un-availed during a particular academic year would lapse at the end of the academic year, and will not be carried over to next year of the course. However, Leave exceeding the duration of admissible leave for the year may be adjusted against leave due for subsequent years on recommendation of HOD /Head of the Institution provided it does not exceed 10 days in an academic year.

- 9.6 In case a student takes more leave than the prescribed leave, or remains absent from training without proper permission, he/she shall not be allowed to appear in the university examination until he/she completes the shortage of training, which may have occurred due to extra leave/ unauthorized absence, by undergoing further training beyond the normal duration of the course. The student will not be entitled for any pay for this training period. Extra duties undertaken during the normal duration of the course would not compensate the shortage of training.
- 9.7 The conditions mentioned in clause 9.1 to 9.5 are to be fulfilled by all candidates independent of requirements under clause 14.2 **to be eligible for appearing in the examination for the post graduate Degree/Diploma and Super specialty courses.**
- 9.8 The concerned Head of the institution should issue a notice to the student(s), who remains absent from training without permission of competent authority (HOD/ Head of the Institution) for a period exceeding 7 days. The name of any student, who remains absent from training with out proper permission of competent authority (HOD/ Head of the Institution) for a period exceeding 30 days, would be removed, on the advice of concerned Head of the Institution, from the rolls of the Institution and the University, and his/her registration for the course would be cancelled. Such student would not be allowed to join any other PG/ Post Doctoral course during the remaining duration of the course from which the registration has been cancelled.
- 9.9 In any case, stipend shall not be granted beyond 36 months.

10. **Definition of Teaching Institute**

The teaching institute would be those which are maintained or admitted to its privileges by the University including affiliated institutes.

11. **PERIOD OF TRAINING**

The period of training for the award of various Post-Graduate degree or diplomas shall be as follows:

11.1 **DOCTOR OF MEDICINE (M.D. Ayurveda / Unani) / MASTER OF SURGERY (M.S. Ayurveda /Unani)**

The period of training for obtaining these degrees shall be three completed years including the period of examination:

Provided that in the case of students possessing a recognized two years Post-Graduate Diploma course in the same subject. The period of training including the period of examination shall be two years.

Note: A student having Diploma, seeking admission in MD/MS course in any other subject will undergo three years course.

11.2 **DIPLOMAS**

The period of training for obtaining a Postgraduate diploma shall be two completed years including the examination period.

12. MIGRATION/ TRANSFER OF POSTGRADUATE STUDENTS FROM ONE MEDICAL COLLEGE OR INSTITUTION TO ANOTHER.

Under no circumstances, Migration/ transfer of students undergoing any Postgraduate (degree/ diploma), Post-Doctoral course from one institution to another institution even within the University of Delhi, or to any other University in India or abroad for any P.G. course (MD, MS, Diploma and Super specialty) will not be permitted by the University of Delhi / any other authority.

13. DEPARTMENTAL TRAINING FACILITIES.

A Department, having an independent academic identity in a teaching institution, comprising of one or more units, having the minimum strength of faculty, staff, teaching beds etc as prescribed / notified by statutory Bodies from time to time shall be recognized for Postgraduate training as per CIIM/CCUM.

14. Duration of course and attendance

- 14.1 The student shall have to undergo study for a period of three years after the admission.
- 14.2 The student shall have to attend minimum seventy-five per cent. of total lectures, practicals and clinical tutorials or classes to become eligible for appearing in the examination.
- 14.3 The student shall have to attend the hospital and other duties as may be assigned to him during the course of study
- 14.4 The student of clinical subject shall have to do resident duties in their respective departments and student of non-clinical subject shall have duties in their respective departments like Pharmacy or Herbal Garden or Laboratory during the course of study.
- 14.5 The student shall attend special lectures, demonstrations, seminars, study tours and such other activities as may be arranged by the teaching departments.
- 14.6 The maximum duration for completion of the course shall not exceed beyond the period of six years from the date of admission to the course.
- 14.7 Web-based centralized biometric attendance system shall be required for the attendance of post-graduate students and annual attendance at department level in which student is pursuing the post-graduate course

15. Method of training:

- 15.1 In the first year of the course, the students shall have to acquire knowledge in the applied aspects of the fundamentals of Ayurveda / Unani medicine.
- 15.2 Intensive training shall be provided in classical knowledge along with comparative and critical study in the respective specialty.

- The emphasis shall be given on intensive applied and hands-on-training.
 - The student shall have to acquire the knowledge about the methods and techniques of research in the respective fields making use of information technology.
 - In clinical subjects, students shall undertake responsibility in management and treatment of patients independently and deal with emergencies.
 - The student shall undertake training in teaching technology and research methods and shall participate in the teaching and training programs of under-graduate students or interns in the respective subjects during the course of studies.
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- In the clinical training, the student shall have to acquire knowledge of independent work as a specialist.
 - In the specialties of *Shalya / Jarahat, Shalakya / Amraze Ain, Uzn, Anf wa Halaq and Prasuti - Stri Roga / Qabalat wa Amraze Niswan*, the student shall undergo training of investigative procedures, techniques and surgical performance of procedures and management in the respective specialty.
 - In the basic or non-clinical specialties of *Dravyaguna / Ilm-ul-Advia, Rasa Shastra evam Bhaisajya Kalpana / Ilm-us-Saidla*, the students shall undergo extensive training of methods, processes, procedures, techniques and *in situ* demonstrations of drug materials

16. Thesis / Dissertation

- 16.1 Central Scientific Advisory Post Graduate Committee appointed by Central Council of Indian Medicine shall suggest the areas of Research and topics to be focused every academic year to make campaigning of evidence based Ayurveda to the need of global standards and achieve publications and the same shall be followed by University Committee while approving the Dissertation title.
- 16.2 The title of the thesis / dissertation along with the synopsis, with approval of the Institutional Ethics Committee constituted by the institute as per regulations of concerned recognized University / agency shall be submitted to the University within a period of six months from the date of admission to the post-graduate course.
- 16.3 If the student fails to submit the title of thesis / dissertation and synopsis within the period specified under sub-regulation (2), his / her terms for final post-graduate course shall be extended for six months or more in accordance with the time of submission of the synopsis to the University.

- 16.4 The synopsis of the proposed scheme of work shall indicate the expertise and action plan of work of the student relating to the proposed theme of work, the name of the department and the name and designation of the guide or supervisor and co-guide (if any).
17. The University shall approve the synopsis not later than three months after submission of the synopsis.
18. A Board of Research Studies (BRS) shall be constituted by the University for approving the title.
19. The University shall display the approved synopsis of dissertation on their website.
20. The subject of every dissertation shall be research oriented, practical oriented, innovative and helpful in the development of Ayurveda system and the subject of the dissertation shall have relation with the subject matter of the specialty.
21. Once the title for dissertation/Thesis is approved by the Board of Research Studies of the University, the student shall not be allowed to change the title of the proposed theme of work without permission of the University.
22. No student shall be allowed to submit the dissertation before six months of completion of course and the student shall continue his regular study in the institution after submission of dissertation to complete three years.
23. The dissertation shall contain the methods and data of the research carried out by the student on the problem selected by him and completed under the guidance of the guide or supervisor approved by the University.
24. The dissertation shall consist of critical review of literature, methodology, results of the research, discussion on the basis of research findings of the study, summary, conclusion, and references cited in the dissertation shall be suitable for publication.
25. The dissertation shall contain, at the end, a summary of not more than one thousand and five hundred words and the conclusion not exceeding one thousand words.
26. **Thesis – protocol:**

While selecting a topic for research and designing the research project, among other things, the following aspect should be taken care of:

 - i) The feasibility of conducting the study within available resources and time frame.
 - ii) In case of interventional studies involving animal or human subjects, the projects and concerned departments should fulfill the ethical and other requirements necessary for human/ animal experiments, and necessary approval should be obtained as required under rules and regulations in force.
 - iii) The project design should satisfy the statistical requirements in respect of Sample size, and proposed analysis of data.

iv) It must be ensured that the same thesis topics are not repeated year after year. The thesis-protocol must accompany a disclosure/ explanation if a similar study has been undertaken already under University of Delhi during last five years.

v) Thesis-protocol should be submitted in the following format:

Title Page	Page 1
Certificate from Institution	Page 2
Introduction/ background including lacunae in existing knowledge	Page 3
Brief review of literature	Page 4-6
Objectives of research project	Page 7
Patients/ Subjects/ Materials and Methods including plan of statistical evaluation	Page 8-10
Index of references (Vancouver system of references) Appendix, if any (consent form, data sheet etc.)	Page 11-12

vi) The thesis protocol must be presented and discussed in the meeting of the college department before it is finalized. Each protocol should be considered and approved by the PG Cell of the Institute before the protocol is submitted to Faculty of Medical Sciences. PG Cell should, among other things, ensure that the design of protocol fulfills the statistical requirements. The need for consideration of the protocol by Institutional Ethics Committee must be considered. PG Cell must obtain clearance from the Institutional Ethics committee before giving approval in cases in which such clearance is needed.

- vii) One month before the last date of submission of thesis to Faculty, each institute should send a list of the thesis being processed by PG Cell in the following format: SN, Institution, Department, Candidate, Supervisor, and Title; to facilitate appointment of examiners. An electronic copy of the list on a floppy/compact disc should be sent along with a printed copy.
- viii) The Head of the Institution, while forwarding the protocols to Faculty of Medical Sciences, should certify that the thesis protocol fulfills all the requirements stipulated by Faculty of medical sciences, University of Delhi, and should identify the protocols which have been considered and approved by Institutional Ethics committee.
- ix) The protocols would be referred to the respective Head of the University Department for observations. In case the observations of the HOD are not received within stipulated time, approval of the HOD would be assumed. The protocols, marked by HOD, would be referred back to supervisor with approval of Chairman, Board of Research Study (BRS), through Head of the Institution, for suggested clarifications/modifications within specified time frame. The thesis-protocols, revised thesis-protocols, comments of HOD(s), and related matters would be submitted to BRS for consideration and approval.
- x) Any request by candidate for revision in the thesis-protocol approved by BRS should have recommendations of the institution and should be received in office of Faculty of Medical Sciences within 2 months of BRS meeting in which protocol was approved. The Chairman BRS, in consultation with concerned HOD, would take a decision in the matter. In case of dispute, the Chairmen may place the matter before an emergent meeting of BRS.

Thesis

Three hard copies and one electronic/softcopy of the thesis should be submitted in the following general format **Title Page:** title page should mention the topic of the thesis, Degree (with discipline) for which the thesis is being submitted, name and educational qualifications of the candidate, supervisor and co-supervisor(s), name of the institution where the thesis has been undertaken, and duration of the course.

Declaration by candidate: The candidate must submit a declaration that the contents of the thesis have not been submitted earlier in candidature for any degree. The candidate should also give a written consent for permitting availability of the thesis for photocopying and inter-library loan to other institutions.

Certificate from Institution: The thesis should be accompanied by a certificate issued by the supervisor, and co-supervisor, head of the department, and countersigned by the Head of the institution certifying that the candidate has undertaken the thesis work in the department under the direct guidance of the supervisors and that the thesis fulfils all the

requirements stipulated by Faculty of Medical Sciences, University of Delhi.

Acknowledgements

Presentation of thesis results to scientific forums and publications in scientific

Journals, if any

Table of contents

Glossary of abbreviations

Text of thesis:

Introduction/background
Review of literature
Objectives of research
Patients/Subjects/Materials and Methods
Results
Discussion
Conclusions and recommendations

Index of references: Vancouver system of references

Appendix

Summary of the thesis: Each copy of thesis should be accompanied by a summary of the thesis ordinarily not exceeding six pages.

The thesis should not exceed one hundred pages. The text of thesis should be printed in 12 point font size letters, on both side of A4 size paper in double space, with at least 2.5cm margin and justification on both sides. The spine of the thesis should show the short title of the thesis, the degree (with subject) for which the thesis is being submitted, and the duration of the course. The dissertation shall consist of not less than forty thousand words/Thesis protocol submission.

27. The guide or supervisor shall be a person of status of a Professor or Reader or Associate Professor.
28. Lecturer or Assistant Professor having five years University approved teaching experience in the subject concerned shall eligible for guide or supervisor.
29. The Co-guide have minimum 2 years of his service period as Professor, Associate Professor or Assistant Professor in concerned subject is required to work as guide.
30. Five copies of the bound dissertation with a CD and each certificate from the supervisor or guide shall reach the office of the Registrar of the University four months before the final examination.

31. The dissertation shall be assessed by two external examiners and two internal examiners appointed by the University.
32. The dissertation shall be accepted only after the approval of examiners appointed under sub-regulation (15) and in case of disapproval by one external examiner, the dissertation shall be referred to third external examiner approved by the University concerned.
33. If the dissertation is not accepted by two external examiners, the same shall be returned to the student with the remarks of the examiners and the student shall resubmit the dissertation after making necessary improvement in the light of examiners' report to the University within a further period of six months.
34. The student shall be permitted to appear in the final examination of post-graduate degree course only after approval of the dissertation by the examiners.
35. Inter-disciplinary research may be done by co-opting the guide or supervisor from the concerned specialty.
36. If a para-clinical or pre-clinical subject student takes a thesis topic involving clinical trials then he/she shall work under co-guide of a clinical teacher of the specialty concerned for preparing the thesis.
37. **Examination and assessment:**
 - i) The post-graduate degree course shall have **two examinations** in the following manner, namely:
 - ii) The **preliminary examination** shall be conducted at the end of one academic year after admission;
 - iii) The **final examination** shall be conducted on completion of three academic years after the admission to post-graduate course;
 - iv) Examination shall ordinarily be held in the month of June or July and November or December every year;
 - v) For being declared successful in the examination, student shall have to pass all the subjects separately in preliminary examination;
 - vi) The student shall be required to obtain minimum fifty per cent (50%) marks in theory and practical subjects separately to be marked as passed.
 - vii) The student obtains less than 50% marks in theory & practical separately to be marked as failed.
 - viii) For preliminary & final examination total marks for each theory paper shall be 100 marks and 100 for practical.
 - ix) If a student fails in preliminary examination, he shall have to pass before appearing in the final examination;

- x) If the student fails in theory or practical in the final examination, he can appear in the subsequent examination without requiring to submit a fresh thesis / dissertation;
- xi) The subsequent examination for failed candidates shall be conducted at every six month interval;
- xii) The post-graduate degree shall be conferred after thesis / dissertation is accepted, and the student passes the final examination.
- xiii) The examination shall be aimed to test the acumen, ability and working knowledge of the student in the practical aspect of the specialty and his fitness to work independently as a specialist;
- xiv) The clinical examination shall be judge the competence of the student in Ayurveda /Unani and scientific literature of the specialty; and
- xv) The viva-voce part of the practical examination shall involve extensive discussion on any aspect of subject or specialty concerned.

38. Subjects of examination:

38.1 The preliminary examination at the end of one academic year after admission shall be conducted in the following subjects as prescribed in the syllabus and curriculum of the specialty concerned, namely:

Ayurveda – I

Paper I - Research Methodology and Bio or Medical Statistics;
Paper II - Applied aspects regarding concerned subjects;

Unani – II

Paper I - Research Methodology and Bio or Medical Statistics;
Paper II - Applied aspects regarding concerned subjects;
Paper III- Specialty concerned
Paper IV- Specialty concerned

38.2 The final examination shall include theory papers and clinical or practical and oral examination as prescribed in the curriculum of the specialty concerned.

38.3 There shall be theory papers in each specialty and practicals and viva-voce examination in the concerned specialty separately as per syllabus and curriculum prescribed by CCIM.

38.4 There shall be thesis viva cum presentation after conclusion of all papers of the final examination.

39. Training

The student shall have to undergo training in the department concerned and shall maintain month-wise record of the work done during the last two years of study in the specialty opted by him as under:

- (i) study of literature related to specialty;
- (ii) regular clinical training in the hospital for student of clinical subject;
- (iii) practical training of research work carried out in the department, for student of pre-clinical and para-clinical subject;
- (iv) participation in various seminars, symposia and discussions; and
- (v) progress of the work done on the topic of dissertation.

40. Assessment

- (i) The assessment of the work done by the students of first year post-graduate course during the first year shall be done before the preliminary examination.
- (ii) The student shall publish or get accepted minimum one research paper on his research work in one journal and one paper presentation in regional level seminar.

41. Mode of examination and appointment of examiner (s):

- (i) The preliminary examination and final examination shall be held in written, practical or clinical and oral examination.
- (ii) The preliminary examination shall be conducted by a team of four examiners, out of which two examiner shall be external from any other institution and the final examination shall be conducted by a team of four examiners, out of which two examiners shall be external from any other institution.
- (iii) A teacher with five years teaching or research experience in concerned subject or specialty shall be considered eligible for being appointed as an examiner

42. Facilities for post-graduate students.- The stipend and contingency shall be provided at the rates decided by the Central Government for institutes of its control or respective State Government for institutes of its control or University, as the case may be.

43. Teacher- student ratio:

43.1 The teacher-student ratio shall be such that the number of post- graduate teachers to the number of post-graduate students admitted per year is maintained as 1:3 in case of Professor and 1:2 in case of Reader or Associate Professor.

43.2 The teacher student ratio shall be 1:1 in case of Lecturer or Assistant Professor having minimum of five years teaching experience

44. **The maximum number of students in post-graduate course.-**

The maximum number of students per year per specialty shall not exceed twelve.

45. **Medium of instruction.-**

The medium of instruction shall be Sanskrit or Hindi in Ayurveda or any recognized regional language or English. In Unani, Urdu or any recognized regional language or English.

46. **Qualifications and Experience for teaching staff:**

The qualifications and experience for teaching staff shall be as follows:

(a) Essential qualification:

-
- (i) A Bachelor degree in Ayurveda from a University as recognized under the CCIM Act;
 - (ii) A Post-graduate degree in the subject or specialty concerned included in the Schedules to the CCIM Act.
-

(b) Experience:

- (i) **For the post of Professor:** Total teaching experience of ten years in concerned subject or five years teaching experience as Associate Professor (Reader) in concerned subject or total ten years research experience in regular service in Research Councils of Central Government or State Government or Union territory or University or National Institutions with not less than five papers published in a recognized journal.
 - (ii) **For the post of Reader or Associate Professor:** Teaching experience of five years in concerned subject or total five years research experience in regular service in Research Councils of Central Government or State Government or Union territory or University or National Institutions with not less than three papers published in a recognized journal.
 - (iii) **For the post of Assistant Professor or Lecturer** at the time of first appointment, the age shall not exceed forty-five years and no teaching or research experience is required.
-

a. Qualification and experience for the post of Head of the Institution:-

The qualification and experience for the post of Head of the Institution (Principal or Dean or Director) shall be the qualification and experience prescribed for the post of Professor.

b. Provision of allied subject:

In absence of the candidate of post-graduate qualification in the subject concerned as mentioned in column (2) of the table, the candidate of post-graduate qualification in the allied subjects as mentioned in column (3) of the table, shall be considered eligible for the post of Lecturer or Assistant Professor, Reader or Associate Professor and professor:

I-Ayurveda		
S.No.	Specialty required	Name of the allied subjects
1.	Swasthavritta	Kayachikitsa
2.	Agada Tantra	Dravyaguna or Rasashastra
3.	Roga Vigyana	Kayachikitsa
4.	Rachana Sharira	Shalya
5.	Kriya Sharira	Ayurveda Samhita evam Siddhant or Kayachikitsa
6.	Shalakya	Shalya
7.	Panchakarma	Kayachikitsa
8.	Balaroga	Prasuti evam Striroga or Kayachikitsa
9.	Kayachikitsa	Manasaroga
10.	Shalya	Nischetana evam Ksha- kirana
11.	Prasuti evam Strirog	Shalya Tantra

II-Unani		
S.No.	Specialty required	Name of the allied subjects
1.	Tashreehul Badan	Ilm-ul-Jarahat
2.	Munafeul Aza	Kulliyat
3.	Ilm-us-Saidla	Ilm-ul-Advia
4.	Mahiyatul Amraz	Moalajat or Kulliyate Tib
5.	Ilaj bit Tadabeer	Moalajat or Tahafuzzi wa Samaji Tib
6.	Amraze Jild	Moalajat
7.	Amraze Uzn, Anf wa Halaq	Ilm-ul Jarahat or Moalajat
8.	Amraze Ain	Ilm-ul Jarahat or Moalajat
9.	Ilm-ul-Atfal	Moalajat or Qabalat wa Amraze Niswan

Note 1: The provision of allied subjects may be allowed for five years from the date of publication of these regulations.

Note 2: The teacher(s) who had been considered eligible in the past on the basis of Central Council of Indian Medicine (Post-Graduate Education) Regulations, 2007, shall not be considered ineligible after publication of these regulations.

Note 3: The teachers who are working in recognized Unani Medical Colleges and appointed prior to year 2007 shall be eligible for appointment or promotion for post of Professor, Reader/Associate Professor and Lecturer in the respective discipline without Post-Graduate qualification.

Note 4: For appoint or promotion to the post of Professor and Reader/Associate Professor in the respective discipline, the non-Post-Graduate Lecturer and Reader/Associate Professor shall have minimum 13 year and eight year of teaching experience, respectively. Provided that this provision shall continue for five year from the date of publication of the notification in the official gazette.

Note 5: The research experience of regular Doctor of Philosophy (Ph.D.) holder may be considered equivalent to one year teaching experience.

47. Date of completion of permission process and cut-off-date for admission in Ayurveda / Unani Institutions:

- (i) The process of grant or denial of permission to the Ayurveda/Unani colleges for taking admissions in post-graduate course shall be completed by the 31st July or as per directions issued by Ministry of AYUSH/Central Council of Indian Medicine (CCIM) time to time of each academic session.
- (ii) The cut-off-date for admissions in post-graduate course shall be the 30th September of each academic session.

48. FEE STRUCTURE:-

(i)	Fees as mentioned below:	
	Tuition Fees (Annual)	Rs 13000.00
	Library Fees (Annual)	Rs 500.00
	Athletic Fees (Annual)	Rs 10.00
	Cultural Council Fees (Annual)	Rs 5.00
	N.S.S Fees (Annual)	Rs 20.00
	University Development Fund (Annual)	Rs 600.00
	Faculty Management Fees (Annual)	Rs 1465.00
	TOTAL FEES (Annual)	Rs 15600.00

(ii) Thesis Protocol Fee	Rs. 250.00
(iii) Thesis Fee	Rs. 5000.00
(iv) Examination Fee	Rs. 5000.00

NOTE:

Full first year fee has to be paid at the time of admission. The fee for second and third year of the course would be required to be paid in the first week of September failing which Rs. 1000/- per week will be charged as late fee w.e.f. 8th September thereafter.

49. A Sum of Rs. 25000/- (Twenty Five Thousand only) shall be deposited along with other institutional fee as caution money at the time of admission which shall be refunded after completion of course.

50. **A bond worth of Rs. 10. Lacs with two sureties** should be obtained by the admitting institutions for each student (MD/MS/Diploma) at the time of their admission. In case the student leaves the course in between, he/she will have to deposit the bond money with the institution concerned. For this purpose the original certificate of the students should be kept in the institution and be returned only after paying the said bond money/ **or on completion of 2/3 years course as applicable.**

30% (Thirty) percent of the bond money thus collected will be deposited with the University (Faculty of Ayurvedic & Uanani Medicine) by the institution by the 31st March every year, and the rest could be utilized by the Institution for development of P.G. teaching and training programmes.

Appendix-I
Confidential

FACULTY OF AYURVEDIC & UNANI MEDICINE
UNIVERSITY OF DELHI
Evaluation report of Thesis for MD/MS

Nam of Course: _____

Title of the Thesis: _____

Name of the Candidate: _____

Recommendation by the Examiner (Scheme of Evaluation of Thesis printed overleaf, Please (√) mark against the appropriate column)

- 1. Thesis Accepted ()
- Thesis Rejected ()
- To be resubmitted after suggestion ()

- 2. Comments on thesis (including reason for Rejection / Suggestion for Modification (if applicable)

(Please use additional sheet(s), if necessary)

Date:

Signature of Examiner

Place:

Name: _____

Designation: _____

Address: _____

(Appendix-II)

FACULTY OF AYURVEDIC & UNANI MEDICINE
UNIVERSITY OF DELHI

Scheme of evaluation of Thesis

Section		Adequate	Marginal	Inadequate or not included
Title	Appropriateness			
	Clarity and brevity			
	Focus on topic (does it raise interest in the reader)			
Introduction	Purpose of study			
	Mention of lacunae in current knowledge			
	Hypothesis, if any			
Review of Literature	Relevance			
	Completeness			
	Is it current and up-to-date			
Methods	Mention of the type of study (prospective, retrospective, controlled, double blind etc.)			
	Detail of subjects and controls			
	Details of materials (apparatus, experimental design)			
	Procedure used for data collection (Questionnaire)			
	Statistical methods employed, level of significance considered			
	Statement of limitation			
	Mention of ethical issue involved			
	Logical Organization in readily identifiable section			
	Correctness of data analysis			
	Appropriate use of charts, tables, graphs, figures, etc.			
Observation & Result	Statistical Interpretation			
	Objectivity of interpretation			
	Relevance (within framework of study) and appropriateness for date			
	Interpretation of implication of result			
	Resolution of contradictory of result			
Discussion	Statement of limitation of interpretation (Mention of appropriate caution while stating inferences)			
	Mention of unanswered questions			
	Mention of new questions raised			
References				
Appendices	Whether all required annexure and appendices are included, e.g. the clinical proforma, the questionnaire used etc.			

Signature of examiner

(Appendix-III)

FACULTY OF AYURVEDIC & UNANI MEDICINE
UNIVERSITY OF DELHI

***SUBMISSION OF THESIS PROTOCOL AND THESIS FOR MD/MS/
SUPER SPECIALITY COURSES TO THE FACULTY OF AYURVEDIC
& UNANI MEDICINE***

Course	Thesis Protocols Submission	Thesis submission
MD/MS	Within six months from date of admission	After thirty two months or four months before the final exams of MD/MS.

* Subject to change on recommendation of the Board of Research Studies (BRS).

The Protocols will be reviewed by the Head of the Departments within four weeks after receipt of the protocols by the Faculty of Medical Sciences. Any Comments / revision of protocols, if necessary should be communicated by the HOD, Faculty of Ayurvedic & Unani Medicine to the candidate and the Institution within four weeks of submission of the protocols. The revised Thesis protocol should be received not later than eight weeks from the actual date of submission.

Any request by candidate for revision in the thesis-protocol after approved by BRS should have recommendations of the institution and should be received in office of Faculty of Ayurvedic & Unani Medicine within 2 months of BRS meeting in which protocol was approved. The Chairman BRS, in consultation with concerned HOD, would take a decision in the matter. In case of dispute, the Chairmen may place the matter before an emergent meeting of BRS.

Annexure - A

M.D./M.S.-AYURVEDA PRELIMINARY EXAMINATION
PAPER-I
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A - RESEARCH METHODOLOGY

60 MARKS

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 15 = 30 MARKS |
| a. | 15 MARKS |
| b. | 15 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B – MEDICAL STATISTICS

40 MARKS

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 1 × 15 = 15 MARKS |
| 5. SHORT ESSAY | 3 × 5 = 15 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
AYURVED SAMHITA EVAM SIDDHANTA (Ayurvedic Compendia & Basic Principles)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A**50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| <hr/> | | |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| <hr/> | | |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

PART-B**50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| <hr/> | | |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
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| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

M.D. AYURVEDA PRELIMINARY EXAMINATION
 PAPER- II
 DRAVYAGUNA VIGYAN
 (Materia Medica and Pharmacology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A

50 MARKS

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B

50 MARKS

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |

2 MARKS

M.D. AYURVEDA PRELIMINARY EXAMINATION
 PAPER- II
 RASA SHASTRA EVAM BHAISHAJYA KALPANA
 (Pharmaceuticals)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A

50 MARKS

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| <hr/> | |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| <hr/> | |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B

50 MARKS

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
SWASTHAVRITTA
(Social and Preventive Medicine)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
ROGA NIDANA EVAM VIKRITI VIGYANA
(Diagnostic Procedure and Pathology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| <hr/> | | |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
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| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

PART-B **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| <hr/> | | |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| <hr/> | | |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
KAYACHIKITSA (Medicine)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

- | | |
|---------------------|-------------------|
| PART-A | 50 MARKS |
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |
| PART-B | 50 MARKS |
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER-II
PANCHKARMA

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

M.S. AYURVEDA PRELIMINARY EXAMINATION
PAPER-II
PRASUTI EVAM STRI ROG
(Obstetrics and Gynecology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
KAUMARBHRITYA - BALA ROGA
(Pediatrics)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| | | |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| | | |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

PART-B **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| | | |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| | | |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

M.S. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
SHALYA (Surgery)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A

50 MARKS

1. LONG ESSAY 2 × 10 = 20 MARKS
 - a. 10 MARKS
 - b. 10 MARKS
2. SHORT ESSAY 4 × 5 = 20 MARKS
 - a. 5 MARKS
 - b. 5 MARKS
 - c. 5 MARKS
 - d. 5 MARKS
3. VERY SHORT ESSAY 5 × 2 = 10 MARKS
 - a. 2 MARKS
 - b. 2 MARKS
 - c. 2 MARKS
 - d. 2 MARKS
 - e. 2 MARKS

PART-B

50 MARKS

4. LONG ESSAY 2 × 10 = 20 MARKS
 - a. 10 MARKS
 - b. 10 MARKS
5. SHORT ESSAY 4 × 5 = 20 MARKS
 - a. 5 MARKS
 - b. 5 MARKS
 - c. 5 MARKS
 - d. 5 MARKS
6. VERY SHORT ESSAY 5 × 2 = 10 MARKS
 - a. 2 MARKS
 - b. 2 MARKS
 - c. 2 MARKS
 - d. 2 MARKS
 - e. 2 MARKS

M.S. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
SHALAKYA
(Diseases of Eye, Ear, Nose, Throat, Head, Neck, Oral and Dentistry)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
KRIYA SHARIRA (Physiology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A		50 MARKS
1. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
2. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
3. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS
PART-B		50 MARKS
4. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
5. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
6. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
RASAYANA EVAM VAJIKARANA
(Rejuvenation and Aphrodisiacs)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| | | |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| | | |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

PART-B **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| | | |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| | | |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

M.D. AYURVEDA PRELIMINARY EXAMINATION
 PAPER- II
 MANO VIGYANA EVAM MANASA ROGA
 (Psychiatry)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

M.D. AYURVEDA PRELIMINARY EXAMINATION
 PAPER- II
 AGADA TANTRA
 (Toxicology and Forensic Medicine)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A 50 MARKS

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B 50 MARKS

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II

YOGA

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

M.D. AYURVEDA PRELIMINARY EXAMINATION
PAPER- II

RACHNA SHARIRA
(Anatomy)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B **50 MARKS**

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D./M.S.- UNANI PRELIMINARY EXAMINATION
PAPER-I
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A - RESEARCH METHODOLOGY

60 MARKS

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 15 = 30 MARKS |
| a. | 15 MARKS |
| b. | 15 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B – MEDICAL STATISTICS

40 MARKS

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 1 × 15 = 15 MARKS |
| 5. SHORT ESSAY | 3 × 5 = 15 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D./M.S. UNANI PRELIMINARY EXAMINATION
PAPER- II
KULLIYATE TIB
(Basic Principles of Unani Medicine)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | |
|---------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |

- | | |
|----------------|------------------|
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |

- | | |
|---------------------|------------------|
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B **50 MARKS**

- | | |
|---------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |

- | | |
|----------------|------------------|
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |

- | | |
|---------------------|------------------|
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D./M.S. UNANI PRELIMINARY EXAMINATION
PAPER- II
MUNAFEUL AZA
(Physiology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A

50 MARKS

1. LONG ESSAY 2 × 10 = 20 MARKS
 - a. 10 MARKS
 - b. 10 MARKS
2. SHORT ESSAY 4 × 5 = 20 MARKS
 - a. 5 MARKS
 - b. 5 MARKS
 - c. 5 MARKS
 - d. 5 MARKS
3. VERY SHORT ESSAY 5 × 2 = 10 MARKS
 - a. 2 MARKS
 - b. 2 MARKS
 - c. 2 MARKS
 - d. 2 MARKS
 - e. 2 MARKS

PART-B

50 MARKS

4. LONG ESSAY 2 × 10 = 20 MARKS
 - a. 10 MARKS
 - b. 10 MARKS
5. SHORT ESSAY 4 × 5 = 20 MARKS
 - a. 5 MARKS
 - b. 5 MARKS
 - c. 5 MARKS
 - d. 5 MARKS
6. VERY SHORT ESSAY 5 × 2 = 10 MARKS
 - a. 2 MARKS
 - b. 2 MARKS
 - c. 2 MARKS
 - d. 2 MARKS

2 MARKS

M.D./M.S. UNANI PRELIMINARY EXAMINATION
 PAPER- II
 ILM-UL ADVIA (Pharmacology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B **50 MARKS**

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D./M.S. UNANI PRELIMINARY EXAMINATION
PAPER- II
ILM-US-SAIDLA (Pharmaceutical Sciences/Pharmacy)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A

50 MARKS

1. LONG ESSAY 2 × 10 = 20 MARKS
- a. 10 MARKS
 - b. 10 MARKS
2. SHORT ESSAY 4 × 5 = 20 MARKS
- a. 5 MARKS
 - b. 5 MARKS
 - c. 5 MARKS
 - d. 5 MARKS
3. VERY SHORT ESSAY 5 × 2 = 10 MARKS
- a. 2 MARKS
 - b. 2 MARKS
 - c. 2 MARKS
 - d. 2 MARKS
 - e. 2 MARKS

PART-B

50 MARKS

4. LONG ESSAY 2 × 10 = 20 MARKS
- a. 10 MARKS
 - b. 10 MARKS
5. SHORT ESSAY 4 × 5 = 20 MARKS
- a. 5 MARKS
 - b. 5 MARKS
 - c. 5 MARKS
 - d. 5 MARKS
6. VERY SHORT ESSAY 5 × 2 = 10 MARKS
- a. 2 MARKS
 - b. 2 MARKS
 - c. 2 MARKS
 - d. 2 MARKS
 - e. 2 MARKS

M.D./MS UNANI PRELIMINARY EXAMINATION
 PAPER- II
 TAHAFUZZI WA SAMAJI TIB
 (Preventive and Community Medicine)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A

50 MARKS

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B

50 MARKS

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D./M.S. UNANI PRELIMINARY EXAMINATION
PAPER- II
AMRAZE ATFAL (Paediatrics)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

- | | |
|---------------------|-------------------|
| PART-A | 50 MARKS |
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |
| PART-B | 50 MARKS |
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D./M.S. UNANI PRELIMINARY EXAMINATION
PAPER- II
MOALAJAT (Medicine)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

PART-B **50 MARKS**

- | | | |
|---------------------|-------------------|----------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS | |
| a. | | 10 MARKS |
| b. | | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS | |
| a. | | 5 MARKS |
| b. | | 5 MARKS |
| c. | | 5 MARKS |
| d. | | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS | |
| a. | | 2 MARKS |
| b. | | 2 MARKS |
| c. | | 2 MARKS |
| d. | | 2 MARKS |
| e. | | 2 MARKS |

M.D./M.S UNANI PRELIMINARY EXAMINATION
PAPER- II
MAHIYATUL AMRAZ (Pathology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A		50 MARKS
1. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
2. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
3. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS
PART-B		50 MARKS
4. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
5. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
6. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS

M.D./MS AYURVEDA PRELIMINARY EXAMINATION
PAPER- II
ILAJ BIT TADBEER (Regimen Therapy)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B **50 MARKS**

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

M.D./M.S. UNANI PRELIMINARY EXAMINATION
PAPER- II
AMRAZE JILD WA TAZIEENIYAT (Dermatology and Cosmetics)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	$2 \times 10 = 20$ MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	$4 \times 5 = 20$ MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	$5 \times 2 = 10$ MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	$2 \times 10 = 20$ MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	$4 \times 5 = 20$ MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	$5 \times 2 = 10$ MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

MD/M.S. UNANI PRELIMINARY EXAMINATION
PAPER- II
TASHREEHUL BADAN (Anatomy)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A **50 MARKS**

- | | |
|---------------------|-------------------|
| 1. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 2. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 3. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

PART-B **50 MARKS**

- | | |
|---------------------|-------------------|
| 4. LONG ESSAY | 2 × 10 = 20 MARKS |
| a. | 10 MARKS |
| b. | 10 MARKS |
| 5. SHORT ESSAY | 4 × 5 = 20 MARKS |
| a. | 5 MARKS |
| b. | 5 MARKS |
| c. | 5 MARKS |
| d. | 5 MARKS |
| 6. VERY SHORT ESSAY | 5 × 2 = 10 MARKS |
| a. | 2 MARKS |
| b. | 2 MARKS |
| c. | 2 MARKS |
| d. | 2 MARKS |
| e. | 2 MARKS |

MS/M.D. UNANI PRELIMINARY EXAMINATION
PAPER- II
ILM UL JARAHAT (Surgery)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A		50 MARKS
1. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
2. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
3. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS
PART-B		50 MARKS
4. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
5. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
6. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS

MS/M.D. UNANI PRELIMINARY EXAMINATION
PAPER- II
AMRAZE UZN, ANF WA HALAQ (Diseases of Ear, Nose and Throat)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A	50 MARKS
1. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
2. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
3. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS
PART-B	50 MARKS
4. LONG ESSAY	2 × 10 = 20 MARKS
a.	10 MARKS
b.	10 MARKS
5. SHORT ESSAY	4 × 5 = 20 MARKS
a.	5 MARKS
b.	5 MARKS
c.	5 MARKS
d.	5 MARKS
6. VERY SHORT ESSAY	5 × 2 = 10 MARKS
a.	2 MARKS
b.	2 MARKS
c.	2 MARKS
d.	2 MARKS
e.	2 MARKS

MS/ M.D. UNANI PRELIMINARY EXAMINATION
PAPER- II
QABALAT WA AMRAZE NISWAN (Obstetrics and Gynaecology)

TIME: 03:00 HRS

TOTAL MARKS: 100

ALL QUESTIONS ARE COMPULSORY

PART-A		50 MARKS
1. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
2. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
3. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS
PART-B		50 MARKS
4. LONG ESSAY		2 × 10 = 20 MARKS
a.		10 MARKS
b.		10 MARKS
5. SHORT ESSAY		4 × 5 = 20 MARKS
a.		5 MARKS
b.		5 MARKS
c.		5 MARKS
d.		5 MARKS
6. VERY SHORT ESSAY		5 × 2 = 10 MARKS
a.		2 MARKS
b.		2 MARKS
c.		2 MARKS
d.		2 MARKS
e.		2 MARKS