CENTRAL COUNCIL OF INDIAN MEDICINE

AMRAZE JILD WA TAZYEENIYAT
(SKIN & COSMETOLOGY)

SYLLABUS OF
DOCTOR OF MEDICINE (MD-UNANI)

3 YEARS DEGREE COURSE

CENTRAL COUNCIL OF INDIAN MEDICINE
61-65, INSTITUTIONAL AREA,
JANAKPURI
NEW DELHI - 110058

*******************************

(OCTOBER, 2017)
**PG Syllabus in – Amraze jild wa tazyeeniyat (Skin & Cosmetology)**

Dermatology is one of the important basic clinical speciality. Considerable advances have taken place in the understanding of dermatological disorders and their treatment. There is a scarcity of trained personnel in this specialty. Very few colleges in the country impart sufficient knowledge about these diseases at Undergraduate level and Postgraduate courses are not available in Unani Medicine.

The syllabus of PG Degree course in Amraze Jild Wa Tazeeniyat has been designed matching the other clinical specialties at the Institute. An attempt has been made to give an ample training to the students including basic subjects and recent advances.

**OBJECTIVES**

At the end of this study a candidate should be able to

1. Diagnose and manage independently common skin diseases.
2. Adopt preventive measures at individual and community levels against communicable skin diseases.
3. Adopt a compassionate attitude towards the patients.
4. Critically evaluate and initiate investigation for solving problems relating to skin disease.

**SKILLS TO BE LEARNT**

1. History taking for dermatology.
2. Describe cutaneous findings in dermatological terms in a systematic way.
3. Evaluate and manage the common diseases in dermatology and have a broad idea how to approach an uncommon disease.
4. Systemic examination relevant for dermatologic condition
5. To achieve adequate skills for tests done in side laboratory in day-to-day practice and be familiar with other sophisticated investigations.

**Duration of Course of Study : THREE ACADEMIC YEARS**

**Minimum Educational Qualification Required For the Course: B.U.M.S**

**Criteria For Admission : Through Competitive Examination**

**Medium of Instruction and Examinations: Urdu Substantiated by English Scientific Terminology**

**Scheme of Examination : Annual examination system**
First year
Two theory papers of 100 marks each. First year examination will be held at the end of first academic year after admission

Final year : Four theory papers of 100 mark each.

Dissertation submission: 06 months before the commencement of final exam.

First year

Paper I

Research & common paper for all discipline

Paper II

Usool-e Tashkhis-o-Tajveez

Applied anatomy and physiology of skin-

a) The structure, functions and development of human skin.
b) Biology of melanocytes and melanin formation.
c) Mechanism of cutaneous wound healing.

Basic Pathology reaction pattern in skin

Approach to the patient with skin disease

a) Terminology – General terms, Types of lesions, Modification of lesions.
b) Physical examination- Distribution, arrangement and morphology of lesions.
c) History- Chronology, evolution of the lesion, previous therapy, occupation and family history, socioeconomic status and psychologcal factors.

Recent Diagnostic Procedures

Common and special histopathological stains and procedures used in the diagnosis of skin diseases and Special techniques such as immunofluorescence, immunoperoxidase, related serological tests and other related techniques.

Biopsy

a) Punch Biopsy
b) Shave Biopsy
c) Elliptical Biopsy

• KOH Examination
• Fungal Culture
• Tzank Preparation  
• Scabies Preparation  
• Wood’s Light Examination  
• Patch Testing

**Principles of treatment**

a) Dietotherapy.  
b) Regimenal therapy.  
c) Pharmacotherapy- General principles, Topical Therapy, Systemic Therapy.

**Practical**

Posting in hospital in skin OPD & IPD for practical training

**FINAL YEAR**

**Paper- I**  
Amaze Jild

Amraze Sue mizaj jild (Sada wa Maddi)  
Amraz Fasade laun (Vitiligo, Albinism, Hyperpigmentation, leucoderma, hypomelanosis and DLE)  
Taqashshure jild (Psoriasis, Pityriasis rubra pilaris, Pityriasis rosea, Palmoplantar Keratoderma. Ichthyoses)  
Narfarsi (Eczema)

Kharish/Hikkah(Pruritus)  
Busoorat - busoorate labaniya (Acne), busoorate saudaviya (Lichen Planus), Busoorate Ghareeba  
Daus Salab (Alopecia areata)  
Sa’fa (Favus)

Diseases of the Veins and Arteries: stasis determinatis, veinous ulcer, quroohe muzmina (chronic ulcer)

Skin diseases due to cold or heat exposure

Abnormal vascular response-Shara (Urticaria), PLE

**Jildi Amraze ghair mudawwina and their possible management-**

Pityriasis Rosea, Ichthyoses, Atopic Dermatitis, Seborrhic Dermatitis, Angioedema, Vasculitis, Immunobullous Diseases, Cutaneous signs of systemic malignancy,
Metabolic and nutritional disorders, Lupus erythematosus, Raynauds phenomenon,

**Paper II**

**Amraze Muta’addi**

Humra (Erysipelas)  
Namla and its types (Herpes and its types)  
Saleel (Warts)  
Qooba (Fungal Infection) and its types  
Bahaq Abyaz (Tinea versicolor)  
Bahaq Aswad (Tinea nigra)  
Jarb (Scabies), hikka (Pruritis)  
Qummal (Pediculosis)  
Important systemic diseases with skin involvement-
- Humaiqa (Varicella)  
- Khasra (Measles)  
- Hummae qirmizya (Scarlet fever)  
- Juzam (Leprosy)  
  Tuberculosis of skin  
  Folliculosis and its type  
  Molluscum contagiosum  
  AIDS  
  Suzak  
  Atishak  
  Da, ul feel  
  Arqe madani’  
  Parasitic infection of jild

**Jildi Amraze ba sababe Naqse Taghzia**

**Miscellaneous disorders**

Kasrate Arq, Butlane Arq, Arqe Mantum

**Paper III**

**Jildi Amraze Atfal**

**Jildi Amraze Sine shaikhookhat**

Sala’ate/sartane jild

**Skin Manifestations of systemic disorders**
a) Skin and disorders of the alimentary tract  
b) Hepatobiliary system and the skin  
c) Cutaneous changes in renal disorders, cardiovascular, pulmonary disorders and endocrinal disorders  
d) Skin changes in pregnancy  
e) Psychoneuro dermatological disorders  
f) Genetic disorders, immunological disorders and skin diseases  

**Paper IV**

**Tazeeniyat (Unani Cosmetology)**

**Disorder of Nail**  
Talqiya, Tashaquqe Azfar, Ta’ aqufe Azfar, Namshul Azfar, Asnanulfar, Juzamul Azfar, Taqallaal Azfar.

**Disorders of Hair and Scalp**  
Shaibe Sha’r, Tamarrute Sha’r, Huzaz, Intesare Sha’r, Tashaquqe Sha’r, Tatweele Sha’r, Tasweede Sha’r, Taeweene sha’r, Sula, Muja’ad sha’r.

**Disorders of Sweat glands**  
Kasrate arq, Arqe Muntin.

**Face**  
Busoore labania, kalaf, Tahseene laun (Change of complexion), Removal of unwanted hair, Removal of marks, Tajalliye bashra.

**The Breast**

**Treatments and Procedures for Ageing Skin**

**Facial cosmetics and skin care products formulation in Unani medicine**  
Ghaza, Ghalia, Ubtan, Zimad, Masooh, Dalook, Sibagh etc

**Tasmeen wa tahzeel**

**Recent advancement in cosmetology**

**Relevant and regulatory provisions of Unani drugs in Drugs and Cosmetics Act**

**Practical**

Posting in hospital in skin OPD & IPD for practical training