

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 tazeeniyat (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 psychological 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 Keratodermas. 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 dermatitis, venous 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, Seborrheic 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'

Parastitic 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) Pyschoneuro 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, Taqallaul 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