



# PRAVARA INSTITUTE OF MEDICAL SCIENCES

(DEEMED TO BE UNIVERSITY)

Loni, Tal. Rahata, Dist. Ahmednagar 413736

NAAC Re-accredited with 'A' Grade

## SYLLABUS

### UG Programme – Skin & VD

(Competency Based Undergraduate Curriculum will be implemented from MBBS batch 2023-24)

## UG SYLLABUS – Skin & VD

### 1. Lectures

| Sr. No. | Topic                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Acne vulgaris – Etiology, Risk factors and Treatment                                                                                                                  |
| 2       | Vitiligo – Diagnosis & Treatment                                                                                                                                      |
| 3       | Psoriasis – various types & Treatment plan                                                                                                                            |
| 4       | Lichen planus - Diagnosis & Treatment                                                                                                                                 |
| 5       | Scabies / Pediculosis pathogenesis, Diagnosis & Treatment                                                                                                             |
| 6       | Fungal infection - Diagnosis & Treatment                                                                                                                              |
| 7       | Common viral infections including herpes simplex, herpes zoster, varicella, herpes labialis – etiology, microbiology, pathogenesis, clinical presentations& treatment |
| 8       | Leprosy - epidemiology, clinical features and classification                                                                                                          |
| 9       | Syndromic approach in management of sexually transmitted diseases<br>Syphilis, Chancroid and Herpes genitalis- Clinical features & treatment                          |

| <b>Sr.<br/>No.</b> | <b>Topic</b>                                                                                         |
|--------------------|------------------------------------------------------------------------------------------------------|
| 10                 | HIV - Diagnosis & opportunistic infections (OI), treatment including lab tests                       |
| 11                 | Eczema (endogenous and exogenous) Diagnosis & management                                             |
| 12                 | Urticaria and angioedema - etio-pathogenesis, precipitating factors, clinical features and treatment |
| 13                 | Bacterial infections clinical features and treatment of pyoderma                                     |

## 2. SGL (Small Group Learning)

| Sr. No. | Topic                                                                                                                  |
|---------|------------------------------------------------------------------------------------------------------------------------|
| 1       | Acne - Clinical grading                                                                                                |
| 2       | Vitiligo- Differential diagnosis                                                                                       |
| 3       | Psoriasis- Differential diagnosis                                                                                      |
| 4       | Grattage test                                                                                                          |
| 5       | Adverse drug reactions in scabies & Pediculosis                                                                        |
| 6       | Classification of fungal infection                                                                                     |
| 7       | Viral warts & molluscum contagiosum - differential diagnosis                                                           |
| 8       | Neurologic examination in Leprosy                                                                                      |
| 9       | Treatment of Leprosy Reactions & Treatment of Leprosy based on National Guidelines and WHO Guidelines                  |
| 10      | Diagnostic test for Syphilis, Chancroid and Herpes genitalis                                                           |
| 11      | LGV and Donovanosis – Diagnosis, clinical findings and treatment using syndromic case management                       |
| 12      | Vaginal discharge- Diagnosis and treatment on basis of syndrome<br>Case management guidelines                          |
| 13      | ART drugs - common dermatological complications of primary management                                                  |
| 14      | Erythroderma - Diagnosis complications and primary care                                                                |
| 15      | Common auto Immune vesiculo- bullous disorders e.g. (pemphigus and bullous pemphigoid) clinical features and Diagnosis |
| 16      | Indication & Adverse drug reactions- Topical and systemic drugs use in treatment of pyoderma                           |

### 3. SDL (Self-Directed Learning)

| Sr. No. | Topic                                                                                                                                                                                                            |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Psoriasis and counselling the patient regarding various treatment options and chronicity of disease                                                                                                              |
| 2       | Demonstrate on - candida/ dermatophytes in fungal scrapings on KOH mount                                                                                                                                         |
| 3       | Slit skin smear in patients of leprosy - indications and observe the procedure                                                                                                                                   |
| 4       | Management, complications of Leprosy and counselling regarding disability and stigma                                                                                                                             |
| 5       | Proper examination in a patient with GUD ensuring privacy, confidentiality in presence of chaperone. Taking effective sexual history & education on safe sexual behaviour including pre test counselling for HIV |
| 6       | Gonococcal and non-gonococcal urethritis - etiology, diagnostic, and clinical features and treatment                                                                                                             |
| 7       | Adverse drug reactions (Fixed drug eruption, Drug Hypersensitivity syndrome and Steven Johnson syndrome / TEN diagnosis & primary care                                                                           |
| 8       | Demonstration of Nikolsky's sign and Bulla spread sign and primary management for the same                                                                                                                       |
| 9       | Demonstrate Dermographism                                                                                                                                                                                        |
| 10      | Need for surgical referral in pyoderma                                                                                                                                                                           |

**1. INTERNAL ASSESMENT - 3 EXAM**  
**THEORY (WITH ALLIED MEDICINE)-MARKS 50**  
**2. INTERNAL ASSESMENT - 4 EXAM**

| A. THEORY (WITH ALLIED MEDICINE)- MARKS 50 | B. PRACTICAL MARKS- 25 |
|--------------------------------------------|------------------------|
|                                            | 1. Case - 10 marks     |
|                                            | 2. OSCE- 5 marks       |
|                                            | 3. Viva- 10 marks      |
|                                            | Total - 25             |

Format/Skeleton of question paper for 3<sup>rd</sup> and 4<sup>th</sup> internal Assessment Theory Examinations (III MBBS Part I)

**Instruction**      **SECTION "A" MCQ**

5) *Pu*  *Use blue ball point pen only.*

6) *Each question carries One mark.*

**SECTION "A" MCQ (10Marks)**

1. Multiple Choice Questions (Total -10 MCQ of One mark each from General Medicine) (1x10=10 )

a)   b)   c)   d)   e)   f)   g)   h)   i)   j)

**Instructions:**

- 1) *Use blue/black ball point pen only.*
- 2) *Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.*
- 3) *All questions are compulsory*

2. Long Answer Question (Any 2 out of 3) (General Medicine) ( 2 x 10 = 20 )

a)      b)      c)

3. Short answer questions (1 from AETCOM) (General Medicine) ( 2 x 5 = 10 )

a)      b)

4. Short answer questions (Any 2 out of 3) (At least 2 Clinical reasoning question ) (DVL, Psychiatry & Respiratory Medicine) ( 2 x 5 = 10 )

a)      b)      c)



**Registrar**  
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