

DPU

Dr. D. Y. PATIL VIDYAPEETH, PUNE
(DEEMED UNIVERSITY)

Syllabus
for
PG Medical Specilities

2014-15

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SKIN & V. D.

(1) GOAL

1.1 To make our post graduate student aware of every aspect of Dermatology, that will help him in becoming expert in the field of Dermatology, Venereology & Leprology

(2) OBJECTIVES

2.1 Knowledge

2.1.1 Sound theoreticl knowledge, Clinical expertise.

2.1.2 Ability to correct diagnosis & Treat all diseases in the field of Dermatology, Venereology& Leprology .

2.1.3 To perform meaningful, Progressive & Qualitative research in the field of Skin & V.D.

2.1.4 To keep up to date & well versed with all the recent advance in the specialities of Skin &V.D.

2.1.5 To understand the bottom line that not only the well being , but the life of the patient is in their hands;so to adapt very caring, empathetic & Conservative attitude towards all the patients under their care.

2.2 Skill

2.2.1 All Skills related to Dermatological problems are taught like Drematosurgery & other procedures .

(3) INTEGRATION OF TEACHING

Teaching will be taken in other faculties of medicine related to Dermatology like Pathology, Microbiology, Pharmacology, etc.

(4) TRAINING SCHEDULE

4.1 M.D.:- Having six terms out of which one allied posting in general Medicine.

4.2 D.D.V.L:- Four terms in Dermatology (Skin & V.D.)

(5) DETAIL SYLLABUS of

M.D. (Dermatology, venereology & leprosy)

5.1 Ecology of skin diseases

5.2 Structure and functions of the skin

5.3 Immunity & Inflammation

5.4 Basic Dermatopathology

- 5.5 Principles of Clinical diagnosis
- 5.6 Environmental factors of the skin
- 5.7 Genodermatoses
- 5.8 The Neonate
- 5.9 Naevi and other Developmental Defects
- 5.10 Bacterial infections
- 5.11 Superficial fungal infections
- 5.12 .Deep fungal infections
- 5.13 Viral infections
- 5.14 Diseases caused by parasitic worms and protozoa
- 5.15 .Leishmaniasis and cysticercosis in India
- 5.16 Eczemas
- 5.17 Contact Dermatitis
- 5.18 Occupational Dermatoses
- 5.19 .Photodermatoses
- 5.20 Cutaneous Vascular Response
- 5.21 Disease of the arteries veins and lymphatic
- 5.22 Pigmentary Disorders
- 5.23 Disorders of Sweat glands
- 5.24 Acne and Rosacea
- 5.25 Disorders of hair
- 5.26 Disorders of nails
- 5.27 Disorders of Keratinization
- 5.28 Disorders of Connective Tissue
- 5.29 Lichen planus and lichenoid eruptions
- 5.30 Vesiculo bulbous Disorders
- 5.31 Necrobiotic Disorders
- 5.32 .Disorders of subcutaneous fat
- 5.33 Sarcoidosis and other Granulomas
- 5.34 Systematic Collagen Disorders
- 5.35 Nutritional Disorders
- 5.36 Metabolic Disorders
- 5.37 Prophyrias
- 5.38 Skin in systemic diseases
- 5.39 Disorders of the oral cavity
- 5.40 Skin Tumours and lymphoproliferation
- 5.41 Mastocytoses
- 5.42 Principles of Dermatology
- 5.43 Drug Reactions

- 5.44 Skin Surgery
- 5.45 Cosmetics and Cosmetic procedures
- 5.46 Syphilis
- 5.47 Chancroid and chancroidal Ulcers
- 5.48 Denovanoses
- 5.49 Lymphogranuloma Venereum
- 5.50 Viral STD'S
- 5.51 Balanoposthitis cervicitis and vaginitis
- 5.52 Urethritis, Pelvic Inflammatory Disease and Riter's Disease
- 5.53 AIDS
- 5.54 Psychosexual Disorders
- 5.55 Leprosy
 - 5.55.1 Historical Aspects
 - 5.55.2 Epidemiology
 - 5.55.3 Microbiology
 - 5.55.4 Pathology
 - 5.55.5 Classification, Clinical Features & Diagnosis
 - 5.55.6 Systematic Aspects
 - 5.55.7 Differential Diagnosis
 - 5.55.8 Drug Treatment
 - 5.55.9 Surgical and Ancillary Treatment
 - 5.55.10 Rehabilitation
 - 5.55.11 Control in India: Historical Aspects
 - 5.55.12 Control Index
- 5.56 Special Attention shall be given to inclusion of humanitarian approach and attitudes students towards patients, their relations and their behaviour towards professional colleagues in and out of work places
- 5.57 Rural aspects NHP and clinical epidemiological approach related to public health and health education shall be taught in all sessions of teachings.
- 5.58 Special reference shall be made to recent advances in all fields stated above
- 5.59 (a) Interdepartmental Integrated Teaching Programs at PG Levels shall form a regular periodic futures in which some of the subjects states above can be covered in a letter manner.

- (b) The above contents shall be covered in Clinical / Classroom teaching activities in the manner to be decided by the individual department by using the various modes of teaching program prescribes in their time tables.

D.D.V.L (Diploma in Dermatology, Venereology, & Leprosy)

(1) COURSE CONTENTS /SYLLABUS

- 1.1 Ecology of skin diseases
- 1.2 Structure and functions of the skin
- 1.3 Immunity & Inflammation
- 1.4 Basic Dermatopathology
- 1.5 Principles of Clinical diagnosis
- 1.6 Enviromental factors of the skin
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(B) The above contents shall be covered in Clinical / Classroom teaching activities in the manner to be decided by the individual department by using the various modes of teaching program prescribed in their time tables.

(2) THEORY PAPERS

2.1 M.D.

- 2.1.1 Paper – I :- Applied basic science in relation to Dermatology, Venereology, & Leprosy.
- 2.1.2 Paper II :- Skin Diseases including Therapy, Skin surgery & in relation to Internal Medicine.
- 2.1.3 Paper III :- Venereology including HIV & Leprosy.
- 2.1.4 Paper IV :- Recent advances in relation to Dermatology, Venereology & Leprosy

2.2 D.D.V.L.:-

- 2.2.1 Paper I :- Basic Sciences in relation to Dermatology, Venereology, & Leprosy
- 2.2.2. Paper II :- Venereal Diseases including HIV & Leprosy.
- 2.2.3 Paper III :- Skin Diseases.

EXAMINATION PATTERN

Evaluation shall consist of term ending examinations every 6 months in the first & second academic years, preliminary examination and university examination.

a) Term end Examination

There will be term end examination for all PGs every 6 monthly from 2nd to 5th term to assess the overall progress.

b) Preliminary Examination

Preliminary examination will be conducted by the department in the sixth semester at least two months before the final university examination. The pattern of examination and distribution of marks will be exactly like university examination as described below.

c) University Examination

It shall consist of theory examination and clinical examination

THEORY EXAMINATION

There will be four theory papers on four days.

Paper 1 – Basics in Dermatology, Leprosy, HIV and STDs

Paper 2 – Dermatology

Paper 3 – HIV, STD, Leprosy

Paper 4 – Recent Advances (Only for M.D. students)

DISTRIBUTION OF MARKS:

Each paper will be of three hours duration. Paper I, II, III & IV shall be as follows:

Section A :	02 LAQs of 25 marks each	50 Marks
Section B :	05 SAQs of 10 marks each	50 Marks
Total		100 Marks

Thus the grand total of theory marks will be 400.

CLINICAL EXAMINATION:

The examiners for theory and clinical shall remain same for a particular examination. Not more than eight candidates will be examined in a day. Clinical examination pattern and distribution of marks shall be as follows:-

M.D.

One Long case	-	Maximum marks 100	100
Two short cases	-	Maximum marks 50 each	100
Spots	-	Maximum marks 50	50
Histopathology	-	Maximum marks 50	50
Viva/Orals	-	Maximum marks 100	100
Total	-		400

The grand total of clinical marks will be 400. Forty-five minutes for long case and fifteen minutes for short case shall be allotted to the students for examination. Ten minutes for each candidate per table will be allotted for table viva. Two minutes each for ten spotters

(3) PRACTICALS :-

Post Graduate Student will do practical (Clinical) work in day to day O.P.D. work, ward duties & operative procedures.

(4) DISSERTATION :-

4.1 Introduction :-

Each Post Graduate student registered for M.D. in Dermatology, Venereology & Leprosy during the course of their training will have to conduct true, prospective research & prepare the Thesis/Desertation as a partial but essential requirement for final examination.

4.2 Aim :-

To Orient the students to various methodologies of research , induce them to get acquainted with them and facilitate fruitful research which will add to existing knowledge in the field of skin & V.D.

4.3 Objectives: -

The objectives will be to ,

- 4.3.1 Identify a relevant research, questions
- 4.3.2 Conduct critical review of literature
- 4.3.3 Formulate a hypothesis
- 4.3.4 Determine most suitable study design
- 4.3.5 State the objectives of the study.
- 4.3.6 Prepare a study protocol
- 4.3.7 Get approval from ethics committee
- 4.3.8 Conduct the study, Compile the data
- 4.3.9 Analyse and interpret the data
- 4.3.10 draw a conclusions, declare results
- 4.3.11 Write a research papers under following headings
 - a) Title
 - b) Introduction
 - c) Aims & Objects
 - d) Brief review of literature
 - e) Material & Methods
 - f) Study design, search strategy, Stastistical analytical methodology proposed
 - g) Bibliography
 - h) Copy of study performa.

(5) METHOD OF EVALUATION OF STUDENT

5.1 M. D. :-

5.1.1 Introduction :-

The student will undergo evaluation intermittently at regular intervals. The evaluation will comprise theoretical knowledge, practical examination, assessment of skills, techniques

5.1.2 Assessment :-

- (a) Two internal assessment
- (b) First at the end of 12 months
- (c) Second at the end of 24 months
- (d) Preliminary examination at the end of 33 months
- (e) Final examination at the end of 36 months

D. D. V. L. :-

5.2.1 Introduction :-

The student will undergo evaluation intermittently at regular intervals. The evaluation will comprise theoretical knowledge, practical examination, assessment of skills.

5.2.2 Assessment (Theory & Practical)

Internal assessment at the end of 12 months.

Preliminary examination at the end of 21 months

Final examination at the end of 24 months.