

Dr. D.Y. PATIL VIDYAPEETH, PUNE

(Deemed to be University)

(Re-accredited by NAAC with a CGPA of 3.62 on a four point scale at 'A' Grade) (An ISO 9001 : 2015 Certified University)

Dr. A. N. Suryakar Registrar

> Ref. No. : DPU/875= vii/2019 Date : 11/09/2019

NOTIFICATION

Whereas in pursuance of the following decisions taken by the Board of Management, it is hereby notified to all concerned that the "Syllabus for III M.B.B.S. Part-I and Part II-2014-15" is revised upto July 2019 and hereby published.

- Changes in syllabus for UG and PG in General Medicine, Pulmonary Medicine and General Surgery vide Resolution No. BM-07-(iii)-4 dated 28th January, 2014.
- Updation in UG and PG syllabus of General Medicine, Obstetrics & Gynecology, Orthopedics, Anaesthesiology, ENT and Ophthalmology vide Resolution No. BM-04(i)-15, dated 31st March, 2015.
- Structure format for evolution of History taking for 3rd Semester in General Medicine vide Resolution No. BM-26(v)-15, dated 29th December, 2015.
- Replacement of the term "one line answer by one Sentence answer in the Clinical subjects" vide Resolution No. BM-26(ix)-15, dated 29th December, 2015
- Introduction of Bioethical aspects in various chapters of all subjects vide Resolution No. BM-26(xi)-15, dated 29th December, 2015
- Modifications in UG Syllabus of Psychiatry vide Resolution No. BM-17(ix)-16, dated 22nd September, 2016.
- Consideration of weightage to the journal marks in internal assessment of III MBBS Clinical Subjects as continuous day to day assessment vide Resolution No. BM-05(ii)-17, dated 7th April, 2017.
- Conduct of prelim exam of 3rd MBBS only after the end of clinical postings, vide Resolution No. BM-38(ix)-17, dated 27th December, 2017.
- Enhancement of UG syllabus of General Medicine subject vide Resolution No. BM-16(x)-18, dated 21st July, 2018.
- Conduct of P.B.L. classes in E-library in the Department of Paediatrics vide Resolution No.BM-35(ii)-18, dated 12th October, 2018.
- Graduate Attributes, Programme Outcomes (POs), Course Outcomes (Cos) and gap analysis for all courses of UG and PG Programmes for Para-Clinical and Surgical Subjects vide Resolution No. BM-10(vii)-19 dated, 12th April, 2019.
- Interdisciplinary subjects (for Surgical Subjects) of M.B.B.S, M.D./M.S. and Super-specialty (D.M./M.Ch.) Programs under the Faculty of Medicine vide Resolution No. BM-10(viii) dated 12th April, 2019.



Sant Tukaram Nagar, Pimpri, Pune - 411018, Maharashtra (India) Tel. : +91-20-27805000, 27805001 • Fax : +91-20-27420010 • Email : info@dpu.edu.in



MAPPING OF PROGRAMME OUTCOMES [POs] AND COURSE OUTCOMES [COs] OF MBBS PROGRAMMES

Course Code	Course Title
MB401	General Medicine & Allied
MB402	General Surgery & Allied
MB403	Obstetrics & Gynaecology
MB404	Paediatrics

	General Medicine & allied: (MB401)			
CO No.	At the end of the course, the learner should be able to:	Mapped Programme Outcomes		
401.1	At the end of the course the student shall have adequate knowledge to diagnose common clinical conditions with special reference to infectious diseases, nutritional disorder, metabolic disorders and environmental disorders.	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8, PO9		
401.2	Propose diagnostic and investigative procedures and ability to interpret them	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO9		
401.3	Outline various modes of management including drug therapy especially doses, side effects, toxicity, indications, contraindications and interaction	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8, PO9		
401.4	Provide first level management of acute emergencies promptly and efficiently and decide on the timing and level of referral if required	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8, PO9		
401.5	Recognize geriatric disorders and their management	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8, PO9		
401.6	Apply clinical skills of history taking, clinical examination to diagnose common medical disorders and medical emergencies	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8		
401.7	Perform simple routine investigations like haemogram, stool, urine, sputum and other biological fluids	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8, PO9		
401.8	To interpret simple X-Ray, ECG, CT scan and laboratory report findings	PO1,PO2,PO4,PO5, PO6,PO7,PO9		
401.9	Assist common bedside medical procedures like pleural tap, lumbar puncture, bone marrow aspiration, catheterization, insertion of Ryle's tube etc.	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8, PO9		
401.1	sympathetic and compassionate attitude towards patient and their relatives	PO1,PO2,PO3,PO5, PO7		
401.11	A curiosity to learn about medical research	PO1,PO2,PO4, PO5,PO6,PO7,PO8,		

General Medicine & allied: (MB401)			
CO No.	At the end of the course, the learner should be able to:	Mapped Programme Outcomes	
		PO9	
401.12	To correctly record case files, medical	PO1,PO2,PO3,PO5,	
	certificates	PO7,PO9	
401.13	Diagnose and manage common	PO1,PO2,PO4,PO,P	
	respiratory illness	O6,PO7,PO8,PO9	
401.14	Should be able to diagnose provisionally	PO1,PO2,PO3,PO5,	
	Psychiatric disorders	PO6,PO7,PO8,PO9	
401.15	Should be able to diagnose and manage	PO1,PO2,PO4,PO,	
	common dermatology problems as physician of first contact	PO6,PO7,PO8,PO9	



DERMATOLOGY, VENEREOLOGY AND LEPROSY SEXUALLLY TRANSMITTED DISEASES (SKIN AND VD)

GOALS:

The aim of teaching Dermatology, S.T.D. and Leprosy to the undergraduate students is to impart such knowledge and skills that may enable them to diagnose and treat common ailments and to refer rare diseases or complications and unusual manifestations of common diseases to the specialist.

OBJECTIVES :

At the end of the course of Dermatology, Sexually Transmitted Diseases & Leprosy the student shall be able to :

- 1. Demonstrate sound knowledge of common diseases, their clinical manifestations including emergent situations and of investigative procedures to confirm their diagnosis.
- 2. Demonstrate comparative knowledge of various modes of topical therapy.
- 3. Demonstrate the mode of action of commonly used drugs, their doses, side effects / toxicity, indications, contraindications & interactions.
- 4. Describe commonly used modes of management including the medical & Surgical procedures available for the treatment of various diseases and to offer a comparative plan of management for a given disorder.

SKILLS :

The student shall be able to -

- 1. Interview the patient, elicit relevant and correct information and describe the history in a chronological order :
- 2. Conduct clinical examination, elicit and interpret physical findings and Diagnose common disorders and emergencies :
- 3. Perform simple, routine investigative and laboratory procedures required for making the bed-side diagnosis, especially the examination of scrapings for fungus, preparation of slit smears and staining for afb for leprosy patients and grams stain for std cases :
- 4. Take a skin biopsy for diagnostic purposes ;

5. Manage common diseases & recognize need for referral for specialized care.

KNOWLEDGE :

LECTURES-

30, as enumerated below to be taken 15 each during 6^{th} and 7^{th} semesters.

1. DERMATOLOGY

- 1.1 Bacterial infection of skin Impetigo, folliculitis, carbuncle, furuncle, cellulitis
- 1.2 Fungal infections
 - 1.2.1 Superficial mycosis:- T corporis, T cruris, T capitis, Onychomycosis, T versicolor, candidiasis
- 1.3 Viral infections:-Warts, Molluscum contagiosum, Herpes simplex, Herpes zoster, Condylomata acuminata (genital warts)
- 1.4 Papulosquamous :- Psoriasis, Lichen planus, Pityriasis rosea.
- 1.5 Eczema/Dermatitis:- Contact dermatitis, Exfoliative dermatitis, Infected eczema
- 1.6 Parasitic infestation:- Scabies, pediculosis
- 1.7 Vesiculobullous disorders:- Pemphigus, Pemphigoid etc
- 1.8 Acne vulgaris
- 1.9 Disorders of hair :- Alopecia and other hair disorders
- 1.10 Urticaria
- 1.11 Serious adverse drug reactions
- 1.12 Acute skin failure
- 1.13 Collagen vascular diseases SLE, PSS
- 1.14 Pruritus
- 1.15 Miscellaneous:- Pellagra, skin tuberculosis, lupus vulgaris.

2. LEPROSY:-

- 2.1 Aetiopathogenesis
- 2.2 Classification

- 2.3 Reactions in leprosy
- 2.4 Deformities-(claw hand , trophic ulcer)
- 2.5 Multidrug therapy

3. SEXUALLY TRANSMITTED DISEASES(STD) (VENEREOLOGY)

- 3.1 Chancroid
- 3.2 Granuloma Inguinale
- 3.3 Lymphogranuloma Venerum
- 3.4 Acquired Syphilis
- 3.5 Congenital Syphilis
- 3.6 Gonorrhea
- 3.7 HIV / STD
- 3.8 Viral STD
- 3.9 Fungal STD

3.10 Syndromic approach to STD

CLINICS-

Clinics regarding the following common cases to be held during the clinical posting of 2 weeks in 3rd semester and 4 weeks in 5th Semester

PYODERMA

- Fungal Infections Tineasis & P. Versicolor
- Viral Infections
- Common and genital warts
- Herpes infections of skin
- Molluscum Contagiosum
- Infestations (Scabies & Pediculosis)
- Urticaria
- Psoriasis
- Lichen Planus
- Eczema/ Dermatitis

- Collagen Vascular Disorders
- Vesiculobullous disorders
- Pigmentory disorder
- Drug reactions.
- Leprosy
- STD
- HIV & Skin

RECORD BOOK :

- 1) In the record book of General Medicine, number of case records for Medicine shall be 12, for Skin & V.D. & Leprosy shall be 3, for Psychiatry shall be 2 and for Chest & TB shall be 3 cases.
- 2) The certificate of satisfactory completion of all Clinical postings will be entered based on similar certificates from all postings in all the above subjects.
- 3) Record book will not carry any marks but its satisfactory completion will be a prerequisite for appearing in examination.

ASSESSMENT

1. INTERNAL ASSESSMENT

At the end of clinical posting of 2 weeks in 4 th semester and 4 weeks in 6th Semester, practical examination consisting of 20 marks each during which questions about 2 cases asked at two stations about morphology, diagnosis differential diagnosis and treatment & at third station-viva voce examination is conducted

2. FINAL ASSESSMENT

In section B of Paper II of General Medicine, 1 Short answer question of 3 marks each of Dermatology, Venereology & Leprology (Total Marks-9)