

GOVERNMENT MEDICAL COLLEGE, NAGPUR

Time Table 2019 batch 2nd Professional 1st term

Date	Day	1-2 pm	2-3 pm	3-4 pm	4-5 pm
8/02/2021	Monday	History & Introduction of Pharmacology PH 1.1, 1.2, 1.3, 1.9 (Lecture/tutorial/practical)	Lecture 1: PA (1.1 ,1.2) Introduction to common terms in Pathology ,branches , gross and microscopic pathology.		
9/02/2021	Tuesday	Introduction to Microbiology		Introduction to ANS PH 1.13 (Lecture)	
10/02/2021	Wednesday		Nature and sources of drugs PH 1.1, 1.2, 1.3, 1.9 (Lecture/tutorial/practical)	Modes of transmission and prevention and control of communicable diseases CM 7 (Lecture)	
11/02/2021	Thursday	Introduction to Microbiology		Practical- Introduction to practical Pharmacology PH 1.1, 1.2, 1.3, 1.9, 1.64	
12/02/2021	Friday	Introduction and History and Morphology of bacteria MI 1.1	Sympathomimetic drugs PH 1.13 (Lecture)	CM13- Disaster Management (Lecture)	Lecture 2 : PA (2.1,2.3,2.6) Cell Injury - cause,types, mecha, clinical significance and Morphology. Diff bet rev & irrev cell

					injury. Cellular adaptations
13/02/2021	Saturday	Holiday			
14/02/2021	Sunday	Holiday			
15/02/2021	Monday	Dosage form of drugs PH 2.1(practical)	Lecture 3: PA (2.4, 2.5,2.7) Cell death :Necrosis, gangrene, autolysis. Differences between necrosis and apoptosis.		
16/02/2021	Tuesday			Anti- adrenergic drugs- Alpha blockers PH 1.13 (Lecture)	Physiology and Microbial pathogenicity. MI 1.1
17/02/2021	Wednesday		Routes of administration PH 2.1 (practical)	Epidemiological characteristics and control measures including the use of essential laboratory tests at the primary care level for Airborne infections CM 8.1 (Lecture)	
18/02/2021	Thursday			Practical 2 prescription writing PH 1.10, 3.1, 3.2, 3.8, 5.1	

19/02/2021	Friday	Holiday			
20/02/2021	Saturday			Absorption of drugs PH 1.4 (Lecture)	Self-directed learning -PA 1: Syndicate seminar :Mechanism of cellular ageing and apoptosis.
21/02/2021	Sunday	Holiday			
22/02/2021	Monday	Distribution of drugs PH 1.4 (Lecture)	Lecture 4 PA (3.1, 2.3): Amyloidosis :Defination ,classification ,pathogenesis, intracellular accumulation of fats , protein,Carbs & pigments.		
23/02/2021	Tuesday			Antiadrenergic drugs- Beta Blockers PH 1.13 (Lecture)	Genetics MI 1.1
24/02/2021	Wednesday		Metabolism of drugs PH 1.4 (Lecture)	Epidemiological characteristics and control measures for tuberculosis CM 8.1 (Lecture)	
25/02/2021	Thursday			Practical 3- Pharmacokinetics I PH 1.4	

26/02/2021	Friday	Antimicrobial agents and antimicrobial resistance. MI 1.6	Cholinergic drugs PH 1.14 (Lecture)	CM 3.1 Air pollution , Prevention & Control measures (SDL)	Lecture5 PA(4.1) Inflammation : Acute inflammation : definition, vascular and cellular events, cardinal sign,types & fate
27/02/2021	Saturday	Holiday			
28/02/2021	Sunday	Holiday			
March 2021					
1/03/2021	Monday	Excretion of drugs PH 1.4 (Lecture)	Lecture 6:PA (4.2) Chemical mediators of inflammation		
2/03/2021	Tuesday			Anti-cholinesterases PH 1.14 (Lecture)	Epidemiology of infectious disease, MI 1.3
3/03/2021	Wednesday		Pharmacodynamics –I PH 1.5 (Lecture)	Epidemiological characteristics and control measures including the use of essential laboratory tests at the primary care level for Leprosy.	

				CM 8. (Lecture)	
4/03/2021	Thursday	Sterilization		Practical 4- Oral dosage forms PH 2.1	
5/03/2021	Friday	Overview of Viral infection- General Virology. MI 1.1	Anti-cholinergic drugs-I PH 1.14 (Lecture)	CM14- HOSPITAL WASTE MANAGEMENT (Lecture)	Lecture 7 PA(5.1)Healing and repair Defination of repair , repair by connective tissue or scar formation.
6/03/2021	Saturday	Disinfection (SGD)		Pharmacodynamics –II PH 1.5 (Lecture)	
7/03/2021	Sunday	Holiday			
8/03/2021	Monday	Factors modifying drug and dose calculation PH 1.12 (Practical)	Lecture 8 PA (4.3) Infection and Infestations : Chronic inflammation : cause, types , Tuberculosis .VI-medicine,HI-Micro		
9/03/2021	Tuesday	Sterilization		Anti-cholinergic drugs-II PH 1.14 (Lecture)	Overview of Parasitic infection- General Parasitology. MI 1.1
10/03/2021	Wednesday		Adverse drug reactions PH 1.6,1.7 (Lecture/Practical)	Epidemiological characteristics and control	

				measures including the use of essential laboratory tests at the primary care level for Exanthematous fevers CM 8.1 (Lecture/ Case discussion)	
11/03/2021	Thursday	Holiday			
12/03/2021	Friday	Overview of Fungal infection- General mycology. MI 1.1	Hematinics and Erythropoietin PH 1.35 (Lecture)	CM 3.1 Water pollution Prevention & Control measures (SDL)	Lecture 9 PA (10.3) Leprosy , syphilis , malaria . Vertigral Integration : General medicine Horizontal Integration : Microbiology
13/03/2021	Saturday	Holiday			
14/03/2021	Sunday	Holiday			
15/03/2021	Monday	Antimicrobials- General Considerations PH 1.42, 1.43 (Tutorial/ case based learning)	Lecture 10 PA (10.2) Cysticercosis, fungal infection including opportunistic.VI: Med Horizontal integration: Microbiology		

16/03/2021	Tuesday	Smear preparation and Gram's Stain		Drugs affecting Coagulation PH 1.25 (Lecture)	Infective Endocarditis, HACEK group and others. MI 2.2 (Allign Medicine and Patho)
17/03/2021	Wednesday		Sulfonamides and Cotrimoxazole PH 1.42, 1.43 (Tutorial/ case based learning)	Epidemiological characteristics and control measures including the use of essential laboratory tests at the primary care level for Faeco-oral diseases CM8.1 (Lecture)	
18/03/2021	Thursday	Smear preparation and Gram's Stain		Practical 5 - Routes of admin: Topical PH 2.1	
19/03/2021	Friday	Rheumatic fever-Endocarditis (SDL) (Allign Medicine and Patho)	Antiplatelets and thrombolytics PH 1.25 (Lecture) (Aligned with Patho)	CM 3.1 Noise pollution and Radiation, Prevention & Control measures (Lecture)	Self-directed learning PA 2: Syndicate seminar : bacterial , viral, protozoal and helminthic.

20/03/2021	Saturday	Biomedical waste (SDL)		Quinolones and Fluoroquinolones PH 1.42, 1.43 (Tutorial/ case based learning) (Aligned with Micro)	Self-directed learning -PA 1: Syndicate seminar :Mechanism of cellular ageing and apoptosis.
21/03/2021	Sunday	Holiday			
22/03/2021	Monday		Lecture 11 PA (6.1, 6.2) Hemodynamic changes Edema Hypermia, congestion, hemorrhage. Vertical Inte.- Medicine	Beta lactam antibiotics- Penicillins PH 1.42, 1.43 (Tutorial/ case based learning)	
23/03/2021	Tuesday	Zeihl- Nelson's Stain		Diuretics-I PH 1.24 (Lecture) (Aligned with Patho)	Blood steam infection- Enteric fever. MI 3.3 (Allign Medicine, Patho and Patho)
24/03/2021	Wednesday		Hypolipidemic drugs PH 1.31(Lecture)	National AIDS Control Programme CM 8.3 (Lecture)	
25/03/2021	Thursday	Zeihl- Nelson's Stain		Practical 6 – Routes of admin: Parenteral PH 2.1	

26/03/2021	Friday	Laboratory Diagnosis of Viral Infections	Diuretics-II PH 1.24 (Lecture) (Aligned with Patho)	CM 3.2 Safe & wholesome water, Sources of water (SDL)	Lecture 12 PA (6.4, 6.5) Thrombosis & Embolism
27/03/2021	Saturday	Holiday			
28/03/2021	Sunday	Holiday			
29/03/2021	Monday	Holiday			
30/03/2021	Tuesday	Antibiotic Stewardship		Prostaglandins and NSAIDS-I PH 1.16 (Lecture, Panel Discussion / Symposium (Real / virtual)	Laboratory Diagnosis of Parasitic infections
31/03/2021	Wednesday		Tetracyclines and Cholramphenicol PH 1.42, 1.43 (Tutorial/ case based learning)	CM8.1 Epidemiological characteristics and control measures including the use of essential laboratory tests at the primary care level for Infective Hepatitis. (Lecture/Case	

				discussion)	
April 2021					
1/04/2021	Thursday	Antibiotic Stewardship		Practical 7 – Pharmacokinetics- II PH 2.1	
2/04/2021	Friday		Holiday		
3/04/2021	Saturday	Immunity- Immunological mechanism of health MI 1.7 (align Pathology) Biosafety (SGD)		Macrolides and Aminoglycosides PH 1.42, 1.43 (Tutorial/ case based learning)	Lecture 13 PA (6.6, 6.3) Ischemia and infarction ,Shock Vertical integration- General surgery
4/04/2021	Sunday	Holiday			
5/04/2021	Monday	Glycopeptides, Lincosamides, etc and Urinary antiseptics PH 1.42, 1.43 (Tutorial/ case based learning)	SDL PA -Self directed learning , Dyndicate seminar : Cytogenic disorder, genetic disorder, classification , down syndrome, klinefelter syndrome.		
6/04/2021	Tuesday	KOH mount and wet preparation		Prostaglandins and NSAIDS-II PH 1.16 (Lecture, Panel Discussion / Symposium (Real / virtual)	Antigen - antibody. MI 1.8 (Allign Paediatric and patho)

7/04/2021	Wednesday		Antitubercular drugs –I PH 1.44 (Lecture / Tutorial)	CM8.1 Epidemiological characteristics and control measures including the use of essential laboratory tests at the primary care level for Zoonotic Diseases. (Lecture)	
8/04/2021	Thursday	KOH mount and wet preparation		Practical 8- Foundation of communication AETCOM AETCOM module 2.1	
9/04/2021	Friday	Auto immunity and immunodeficiency. MI 1.10 (Alling Peds and Patho)	Leukotrienes and Pharmacotherapy of Bronchial Asthma PH 1.32 (Lecture, Panel Discussion / Symposium (Real / virtual)	CM3.2 Purification of water part I (Lecture/water treatment plant visit)	Lecture 14 PA (7.1) Neoplasia : defination , classification , Epidemiology of cancer, Differn between benign and malignant neoplasms
10/04/2021	Saturday	Holiday			
11/04/2021	Sunday	Holiday			
12/04/2021	Monday	Antitubercular drugs –II PH 1.44 (Lecture / Tutorial)	Lecture 15.PA (7.2) Molecular basis of cancer : proto-Oncogenes, tumor suppressor		

			genes.		
13/04/2021	Tuesday	Holiday			
14/04/2021	Wednesday	Holiday			
15/04/2021	Thursday	Laboratory diagnosis of Viral infection		Practical 9– Critical Appraisal of prescription/ audit PH 3.2	
16/04/2021	Friday	Transplant and Tumor Immunology. MI 1.11 (Align Peds and Patho)	5-HT, its antagonist and Pharmacotherapy of Migraine PH 1.16 (Lecture, Panel Discussion / Symposium (Real / virtual)	CM3.2 Purification of water part II (Lecture/water treatment plant visit)	Lecture 16 PA (7.3) Carcinogenic agents and carcinogenesis.
17/04/2021	Saturday	Immune response :CMI and HMI – complement MI 1.8 (Align Patho)		Antileprosy drugs PH 1.46 (Tutorial)	
18/04/2021	Sunday	Holiday			
19/04/2021	Monday	Antiviral (Nonretroviral drugs) (lecture) PH 1.48	Lecture 17 PA (7.4, 7.5) Biology of tumor,Spread,grading,staging,PNS, Laboratory dignosis of cancer. HI....Microbiology,VI-Surgery		
20/04/2021	Tuesday	Laboratory diagnosis of Viral infection		Drugs for cough PH 1.33 (tutorial)	Anemia causing microbes- Malaria. MI 2.4

21/04/2021	Wednesday	Holiday			
22/04/2021	Thursday	Laboratory diagnosis of Parasitic infection		Practical 10– Critical evaluation of promotional literature PH 3.3	
23/04/2021	Friday	Leishmaniasis, hook worm. MI 2.5	Anticancer drugs PH 1.49 (poster presentation)	CM3.2 Purification of water part III (Lecture/water treatment plant visit)	SDL - 4. Syndicate seminar : Immunology and immune response to cancer.
24/04/2021	Saturday	Holiday			
25/04/2021	Sunday	Holiday			
26/04/2021	Monday	Histamine and Antihistaminics PH 1.16 (Lecture, Panel Discussion / Symposium (Real / virtual) (Aligned with Patho)	Lecture 18.PA (9.1 , 9.2) Normal Immunity ; principal and mechanism ,Hypersensitivity reaction. Vertical integration: Pediatrics		
27/04/2021	Tuesday	Laboratory diagnosis of Parasitic infection		Antiameobic drugs PH 1.47 (Lecture/ tutorial)	Hypersensitivity. MI 1.10 (Allign Peds and Patho)
28/04/2021	Wednesday		Anthelmintic drugs PH 1.47 (Lecture/ tutorial)	CM3.6 Arthropod borne disease control measures (SDG)	

29/04/2021	Thursday	Antigen- antibody reaction-- Conventional method		Practical 11 – Filling and interpretation of ADR report PH 3.4	
30/04/2021	Friday	D-latum. Filaria MI 2.5	Antimalarial drugs-I PH 1.47 (Lecture/ tutorial)	CM3.2 Water quality standard part (Lecture/practical)	Lecture 19 : PA (9.3) HLA system , Immunology of organ transplantation ,Mechanism of transplant rejection. HI-Micro
May 2021					
1/05/2021	Saturday	Holiday			
2/05/2021	Sunday	Holiday			
3/05/2021	Monday	Antirheumatoid and antigout drugs PH 1.16 (Lecture, Panel Discussion / Symposium (Real / virtual) (Aligned with Patho)	Lecture 20 : PA (9.4,9.5,9.7) Autoimmunity and autoimmune disorder, SLE Vertigral Integration : General Medicine		
4/05/2021	Tuesday	Antigen- antibody reaction-- Conventional method		Antimalarial drugs-II PH 1.47 (Lecture/ tutorial)	Dengue, Chikungunya, Zika virus MI 1.1
5/05/2021	Wednesday		Antiretroviral drugs –I PH 1.48 (lecture)	CM 3.6 Mosquitoes &	

			(Aligned with patho)	their habits, Mosquito borne diseases and their control measures (Practical)	
6/05/2021	Thursday	Antigen- antibody reaction-- Newer method		Practical 12– Prepare and explain P drug list PH 3.5	
7/05/2021	Friday	HIV MI 2.7 (Align Medicine and Patho)	Antiretroviral drugs –II PH 1.48 (lecture) (Aligned with patho)	CM 3.2 Rain water harvesting and water conservation (Lecture)	Lecture 21 : PA (9.6) HIV Infection and AIDS Vertical Integration -Medicine
8/05/2021	Saturday	Holiday			

Professor and Head
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