

JMF'S ACPM MEDICAL COLLEGE DHULE

DEPARTMENT OF MICROBIOLOGY

Proposed Teaching Schedule for the Academic Year 2026-27

September- 2026
LGT- 1 hr/ Session

Sr. No.	Competency No.	Competency	T/L Method
1.	MI 1.1	Discuss the role of microbes in health and disease	LGT
2.	MI 1.2	Describe basic morphology, physiology/characteristics, classification and common infections /diseases caused by bacteria.	LGT
3.	MI 1.2	Describe basic morphology, physiology/characteristics, classification and common infections /diseases caused by viruses.	LGT
4.	MI 1.2	Describe basic morphology, physiology/characteristics, classification and common infections /diseases caused by fungi	LGT
5.	MI 1.2	Describe basic morphology, physiology/characteristics, classification and common infections /diseases caused by parasites.	LGT
6.	MI 1.3	Describe the basic principles of molecular biology and the concept and significance of studying molecular genetics.	LGT

September- 2026
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competency	T/L Method
1	MI 1.2	Microscopy	SGT
2	MI 1.6	Demonstrate about the instructions to be given to patients before sample collection.	SGT/Role Play
3	MI 1.6	Demonstrate the appropriate method of collection and transport of samples for the detection of microbial agents.	SGT/Role Play
4	MI 1.7	Discuss the attitude & behaviors that portray respect & demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents causing Infectious diseases	SGT/Role Play
5	MI 1.8	Discuss and demonstrate effective communication skills with patients, relatives and clinicians during sample collection and pretest counseling.	SGT/Role Play
6	MI 1.8	Discuss and demonstrate effective communication skills with patients, relatives and clinicians during sample collection and post test counseling.	SGT/Role Play
7	MI 1.9	Discuss & demonstrate confidentiality pertaining to patient identity in laboratory results	SGT/Role Play

October - 2026
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competency	T/L Method
1.	MI 1.3	Discuss molecular techniques applied to disease diagnosis in clinical microbiology.	LGT
2.	MI 1.4	Describe the laboratory methods used to detect causative agents of infectious diseases by Manually	LGT
3.	MI 1.4	Describe the laboratory methods used to detect causative agents of infectious diseases by automation	LGT
4.	MI 1.5	Discuss the appropriate method of collecting and transporting samples to detect microbial agents, including instructions to be given to patients before sample collection.	LGT/SGT
5.	MI 1.11	Describe the epidemiological basis of infectious diseases and their application.	LGT
6.	MI1.12	Classify and describe the different methods of sterilization and Disinfection.	LGT
7.	MI1.12	Discuss the mechanism of action, application and quality control of different methods in the laboratory and in clinical and surgical practices.	LGT
8.	AETCOM Module 2.1	Demonstrate ability to communicate patients in a patient, respectful, non-threatening, non-judgmental & empathetic manner	LGT/SGT

October -2026
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 1.10	Perform Gram stain to identify the different causative agents of infectious diseases from the clinical specimen	SGT/DOAP
2.	MI 1.10	Perform ZN stain to identify the different causative agents of infectious diseases from the clinical specimen	SGT/DOAP
3.	MI 1.10	Perform routine stool examination to identify the different causative agents of infectious diseases from the clinical specimen	SGT/DOAP
4.	MI 1.4	Describe the laboratory methods used to detect causative agents of infectious diseases.	SGT
5.	MI 1.4	Describe the laboratory methods used to detect causative agents of infectious diseases.	SGT
6.	MI 1.13	Choose the most appropriate method of sterilization to be used in specific situations in the laboratory, in clinical and surgical practice.	SGT/Case Discussion
7.	MI 1.13	Choose the most appropriate method of disinfection to be used in specific situations in the laboratory, in clinical and surgical practice.	SGT/ Case Discussion
8.	AETCOM Module 2.1	Demonstrate ability to communicate patients in a patient, respectful, non-threatening, non-judgmental & empathetic manner	RolePlay/SGT
9.	AETCOM Module 2.1	Demonstrate ability to communicate patients in a patient, respectful, non-threatening, non-judgmental & empathetic manner(Discussion& Closure)	SGT

November- 2026
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 2.1	Explain the role of immunological mechanisms in health and disease (innate immunity).	LGT
2.	MI 2.1	Explain the role of immunological mechanisms in health and disease (acquired immunity).	LGT
3.	MI 2.2	Describe the structure and functions of immune system and its components (antigens, antibodies).	LGT
4.	MI 2.2	Describe the structure and functions of immune system and its components (complement systems).	LGT
5.	MI 2.3	Describe the host immune responses in Microbial infections (humoral immune response).	LGT
6.	MI 2.3	Describe the host immune responses in Microbial infections (cellular immune response).	LGT
7.	MI 2.4	Explain the immune response in different types of infections (bacterial, mycobacterial, viral, fungal and parasitic infections)	LGT

November-2026

SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 2.2	Describe the structure and functions of immune system and its components (antigens, antibodies).	SGT
2.	MI 2.2	Describe the structure and functions of immune system and its components (complement systems).	SGT
3.	MI 2.3	Describe the host immune responses in Microbial infections (humoral immune response).	SGT
4.	MI 2.3	Describe the host immune responses in Microbial infections (cellular immune response).	SGT
5.	MI 2.4	Explain the immune response in different types of infections (bacterial, Mycobacterial infections)	SGT
6.	MI 2.4	Explain the immune response in different types of infections (viral, fungal and parasitic infections)	SGT

December- 2026
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 2.6	Discuss the immunological basis of disease prevention through active and passive immune prophylaxis. Discuss the importance of herd immunity in prevention and control of infectious disease in community.	LGT/SGT
2.	MI 2.7	Describe the immunological mechanisms in immunological disorders(hypersensitivity) and discuss the laboratory methods used in their detection.	LGT/SGT
3.	MI 2.7	Describe the immunological mechanisms in immunological disorders (autoimmune disorders) and discuss the laboratory methods used in their detection.	LGT/SGT
4.	MI 2.7	Describe the immunological mechanisms in immunological disorders (immunodeficiency states) and discuss the laboratory methods used in their detection.	LGT/SGT
5.	MI 3.1	Describe the etiopathogenesis, clinical features, complications/ sequelae and laboratory diagnosis of rheumatic fever.	LGT
6.	MI3.2	Describe the classification etiopathogenesis, clinical features of Infective endocarditis (IE).	LGT
7.	MI 3.3	Discuss the diagnostic modalities of IE available with special emphasis on concept of sepsis and blood culture collection & processing	LGT

December-2026
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 2.5	Discuss the principles and applications of laboratory tests used in diagnostic microbiology based on the host's immune response.	SGT
2.	MI 2.5	Discuss the principles and applications of laboratory tests used in diagnostic microbiology based on the host's immune response.	SGT
3.	MI 3.1	Describe the etiopathogenesis, clinical features, complications/sequelae and laboratory diagnosis of rheumatic fever.	SGT/Case Based Discussion
4.	MI 3.1	Describe the etiopathogenesis, clinical features, complications/sequelae and laboratory diagnosis of rheumatic fever.	SGT/Case Based Discussion
5.	MI 3.2	Describe the classification etiopathogenesis, clinical features of Infective endocarditis (IE).	SGT/Case Based Discussion
6.	MI 3.3	Discuss the diagnostic modalities of IE available with special emphasis on concept of sepsis and blood culture collection & processing.	SGT/Case Based Discussion
7.	MI 3.3	Discuss the diagnostic modalities of IE available with special emphasis on concept of sepsis and blood culture collection & processing.	SGT/Case Based Discussion
8.	MI 3.4	Diagnose a clinically suspected case of rheumatic fever/IE based on the findings of various microscopic, serological and culture investigations.	SGT/Case Based Discussion

January- 2027
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 3.5	Define & describe types of Pyrexia of unknown origin (PUO). Discuss the etiopathogenesis and diagnostic modalities available to rule out infective causes of PUO.	LGT/SDL
2.	MI 3.6	Classify & describe the enteric fever pathogens. Discuss the evolution of the clinical course, pathogenesis, complications, laboratory diagnosis and prevention of enteric fever	LGT
3.	MI 3.9	Enumerate the common infective causes of anemia and describe the mechanisms involved in causing anemia by them.	LGT
4.	MI 3.10	Describe the morphology, life cycle, pathogenesis, laboratory diagnosis, prevention and control of the common parasites causing anemia.	LGT
5.	MI 3.11	Describe the morphology, life cycle, pathogenesis, clinical presentation, of hemoparasites commonly prevalent in India (e.g. causing kala-azar, malaria, filariasis etc.)	LGT/SDL
6.	MI 3.11	laboratory diagnosis and prevention of hemoparasites commonly prevalent in India	LGT/SDL
7.	MI 3.13	Describe the epidemiology, the etiopathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV	LGT/SDL
8.	MI 3.13	Describe the epidemiology, the etiopathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV	LGT/SDL

January- 2027
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 3.5	Define & describe types of Pyrexia of unknown origin (PUO). Discuss the etiopathogenesis and diagnostic modalities available to rule out infective causes of PUO.	SGT/Case Based Discussion
2.	MI 3.6	Classify & describe the enteric fever pathogens. Discuss the evolution of the clinical course, pathogenesis, complications, laboratory diagnosis and prevention of enteric fever.	SGT/Case Based Discussion
3.	MI 3.7	Choose the most appropriate laboratory test in a suspected case of enteric fever based on the duration of illness and in a suspected case of carrier.	SGT/DOAP
4.	MI 3.8	Read and interpret the results of various laboratory investigations in a suspected case of enteric fever with special emphasis on serological test results.	SGT/DOAP
5.	MI 3.11	Describe the morphology, life cycle, pathogenesis, clinical presentation, laboratory diagnosis and prevention of hemoparasites commonly prevalent in India (e.g. causing kala-azar, filariasis etc.)	SGT
6.	MI 3.11	Describe the morphology, life cycle, pathogenesis, clinical presentation, laboratory diagnosis and prevention of hemoparasites commonly prevalent in India (e.g. causing malaria, etc.)	SGT
7.	MI 3.12	Differentiate agents of malignant malaria from agents of benign malaria reported in peripheral blood smear examination/ serology and explain its clinical significance.	SGT/Case Based Discussion
8.	MI 3.13	Describe the epidemiology, the etiopathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV	SGT

February- 2027
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 7.1	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the upper respiratory tract caused by bacterial agents.	LGT
2.	MI 7.1	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the upper respiratory tract caused by viral, fungal and parasitic agents.	LGT
3.	MI 7.2	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the lower respiratory tract caused by bacterial agents.	LGT
4.	MI 7.2	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the lower respiratory tract caused by mycobacterial, viral agents.	LGT
5.	MI 7.2	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the lower respiratory tract caused by fungal and parasitic agents.	LGT
6.	AETCOM Module 2.8	Demonstrate empathy in patients encounters	LGT/SGT

February- 2027
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 7.1	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the upper respiratory tract caused by bacterial agents.	SGT/Case Based Discussion
2.	MI 7.1	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the upper respiratory tract caused by viral agents.	SGT/Case Based Discussion
3.	MI 7.1	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the upper respiratory tract caused by fungal and parasitic agents.	SGT/Case Based Discussion
4.	MI 7.2	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the lower respiratory tract caused by bacterial, agents.	SGT/Case Based Discussion
5.	MI 7.2	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the lower respiratory tract caused by mycobacterial, viral agents.	SGT/Case Based Discussion
6.	MI 7.2	Explain the etiopathogenesis, laboratory diagnosis and prevention of Infections of the lower respiratory tract caused by fungal and parasitic agents.	SGT/Case Based Discussion
7.	AETCOM Module 2.8	Demonstrate empathy in patients encounters	SGT (Hospital visits)
8.	AETCOM Module 2.8	Demonstrate empathy in patients encounters (Discussion & Closure)	SDL/SGT

March- 2027
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 7.3	Enlist & identify the etiological agents of lower respiratory infection in specific situations like age, immune status, community-acquired pneumonia	LGT
2.	MI 7.3	Enlist & identify the etiological agents of lower respiratory infection in specific situations like age, immune status, hospital-acquired pneumonia etc.	LGT
3.	MI 6.1	Enumerate the microbial agents causing meningitis. Explain the pathogenesis, clinical course and laboratory diagnosis of meningitis caused by bacterial agents.	LGT
4.	MI 6.1	Enumerate the microbial agents causing meningitis. Explain the pathogenesis, clinical course and laboratory diagnosis of meningitis caused by fungal, viral and parasitic agents.	LGT
5.	MI 6.2	Enumerate the microbial agents causing encephalitis. Explain the pathogenesis, clinical course and laboratory diagnosis of encephalitis caused by bacterial agents.	LGT/SDL
6.	MI 6.2	Enumerate the microbial agents causing encephalitis. Explain the pathogenesis, clinical course and laboratory diagnosis of encephalitis caused by fungal, viral and parasitic agents.	LGT/SDL

March- 2027
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 7.3	Enlist & identify the etiological agents of lower respiratory infection in specific situations like age, immune status, community-acquired pneumonia, hospital-acquired pneumonia etc.	SGT
2.	MI 7.4	Identify the common etiologic agents of upper respiratory tract infections in a Gram Stain smear of throat swab and correlate with the clinical findings provided.	SGT/DOAP
3.	MI 7.4	Identify the common etiologic agents of upper respiratory tract infections in a Albert stained smear of throat swab and correlate with the clinical findings provided.	SGT/DOAP
4.	MI 7.5	Identify the common etiologic agents of lower respiratory tract infections in a provided Gram Stained smear of sputum/BAL/tracheal aspirate and correlate with the clinical findings provided	SGT/DOAP
5.	MI 7.5	Identify the common etiologic agents of lower respiratory tract infections in a provided Acid fast stained smear of sputum/BAL/tracheal aspirate and correlate with the clinical findings provided	SGT/DOAP
6.	MI 7.5	Correlate the common etiologic agents of lower respiratory tract infections with the clinical findings Provided	SGT/DOAP

April- 2027
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 8.1	Describe the etiopathogenesis and discuss the laboratory diagnosis of common bacterial, viral, fungal and parasitic infections of the genitourinary system	LGT
2.	MI 8.2	Enlist common sexually transmitted infections (STI). Explain the pathogenesis, laboratory diagnosis and prevention of common bacterial and viral sexually transmitted infections.	LGT
3.	MI 4.2	Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of bacterial agents causing diarrhea.	LGT
4.	MI 4.2	Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of viral agents causing diarrhea.	LGT
5.	MI 4.2	Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of parasitic and fungal agents causing diarrhea.	LGT
6.	MI 4.3	Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of bacterial agents causing dysentery	LGT
7.	MI 4.3	Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of viral, parasitic and fungal agents causing dysentery	LGT

April- 2027
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 8.2	Enlist common sexually transmitted infections (STI). Explain the pathogenesis, laboratory diagnosis and prevention of common bacterial and viral sexually transmitted infection	SGT
2.	MI 8.3	Explain the concept and utility of Syndromic management of STI.	SGT/SDL
3.	MI 8.4	Explain etiopathogenesis, clinical course, and the appropriate method for specimen collection, and discuss the laboratory diagnosis of different clinical and epidemiological types of urinary tract infections.	SGT
4.	MI 8.4	Explain etiopathogenesis, clinical course, and the appropriate method for specimen collection, and discuss the laboratory diagnosis of different clinical and epidemiological types of urinary tract infections .	SGT
5.	MI 4.2	Explain etiopathogenesis, clinical course, and the appropriate method for specimen collection, and discuss the laboratory diagnosis of different clinical and epidemiological types of urinary tract infections.	SGT
6.	MI 4.3	Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of bacterial, viral, parasitic and fungal agents causing dysentery	SGT/Case Based Discussion
7.	MI 4.4	Identify the common etiologic agents of diarrhea and dysentery by stool microscopic examination.	SGT/DOAP

May- 2027
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 4.5	Enumerate the bacterial, viral, parasitic and fungal agents of food poisoning and discuss their pathogenesis, clinical course and laboratory diagnosis.	LGT
2.	MI 4.5	Enumerate the parasitic and fungal agents of food poisoning and discuss their pathogenesis, clinical course and laboratory diagnosis.	LGT
3.	MI 4.6	Describe the infective etiology, pathogenesis and clinical course of Acid peptic disease (APD) and Discuss the laboratory diagnosis and management of the causative agent of APD	LGT/SDL
4.	MI 4.7	Describe the epidemiology, etiopathogenesis, clinical features and complications of viral hepatitis. (Session 1)	LGT
5.	MI 4.7	Describe the epidemiology, etiopathogenesis, clinical features and complications of viral hepatitis. (Session 2)	LGT
6.	MI 4.8	Discuss the modalities in laboratory diagnosis, with special emphasis on viral markers and preventive strategies for viral hepatitis caused by hepatitis viruses. (Session 1)	LGT
7.	MI 4.8	Discuss the modalities in laboratory diagnosis, with special emphasis on viral markers and preventive strategies for viral hepatitis caused by hepatitis viruses. (Session 2)	LGT

May- 2027
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 4.5	Enumerate the bacterial, viral, parasitic and fungal agents of food poisoning and discuss their pathogenesis, clinical course and laboratory diagnosis.	SGT
2.	MI 4.6	Describe the infective a etiology, pathogenesis and clinical course of Acid peptic disease (APD) and Discuss the laboratory diagnosis and management of the causative agent of APD.	SGT
3.	MI 4.7	Describe the epidemiology, etiopathogenesis, clinical features and complications of viral hepatitis.	SGT/Case/Clinical Report Discussion
4.	MI 4.8	Discuss the modalities in laboratory diagnosis, with special emphasis on viral markers and preventive strategies for viral hepatitis caused by hepatitis viruses.	SGT/Case/Clinical Report Discussion
5.	MI 4.9	Suggest the most appropriate laboratory test based on history and clinical presentation in a suspected case of viral hepatitis and interpret the type and progress of viral hepatitis based on the laboratory report of viral markers in a case of infection by hepatitis virus.	SGT/Case/Clinical Report Discussion

June- 2027
LGT- 1 hr. / Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 5.1	Enumerate the microbial agents causing anaerobic infections. Describe the pathogenesis, clinical course and the laboratory diagnosis of Anaerobic infections.	LGT
2.	MI 5.2	Explain the etiopathogenesis, clinical course & laboratory diagnosis of bone & joint infections caused by bacterial, fungal, viral and parasitic agents.	LGT
3.	MI 5.3	Explain the etiopathogenesis, clinical course and the laboratory diagnosis of skin and soft tissue infections caused by bacterial agents.	LGT
4.	MI 5.3	Explain the etiopathogenesis, clinical course and the laboratory diagnosis of skin and soft tissue infections caused by fungal, viral and parasitic agents.	LGT
5.	MI 9.2	Describe the etiopathogenesis and laboratory diagnosis of opportunistic infections (OI) along with factors predisposing to the development of OI by bacterial, viral, fungal and parasitic agents.	LGT
6.	MI10.1	Enumerate different causative agents and the types of Healthcare-Associated Infections (HAI). Define HAI and describe the chain of transmission and its role in preventing HAI.	LGT
7.	MI10.2	Describe the standard & transmission based precautions for infection control and the role of the hospital infection control committee (HICC) In the prevention of HAI.	LGT
8.	MI11.2	Explain intrinsic & acquired drug resistance along with the antimicrobial spectrum of important human pathogens and its application in clinical therapy.	LGT

June- 2027
SGT/DOAP/Role Play/Seminar/SDL -2 hrs./Session

Sr. No.	Competency No.	Competencies	T/L Method
1.	MI 5.3	Explain the etiopathogenesis, clinical course and the laboratory diagnosis of skin and soft tissue infections caused by fungal, viral and parasitic agents.	SGT/Case Based Discussion
2.	MI 5.5	Describe the etiopathogenesis, clinical course, complications and laboratory diagnosis of mycobacterial infections involving skin & soft tissue with special emphasis on sample collection from/of skin	SGT/SDL
3.	MI 9.1	Define and classify Zoonotic infections. Explain etiopathogenesis, vectors, clinical course, transmission, risk factors, laboratory diagnosis, and preventive & control strategies of different zoonotic infections caused by bacterial, viral, fungal and parasitic agents.	SGT
4.	MI 9.3	Choose the most suitable microbiological investigation in a given clinical situation and Interpret the results of the laboratory tests for the diagnosis of the infectious disease	SGT
5.	MI 10.3	Demonstrate hand washing, donning- doffing of PPE	SGT
6.	MI 10.3	Demonstrate segregation of Biomedical waste	SGT
7.	MI 10.5	Describe the commonly detected drug-resistant microbes in HAI. Explain the mechanism of evolution, spread, and control of antimicrobial drug resistance in hospitalized patients.	SGT
8.	MI 11.1	Describe the genotypic & phenotypic mechanisms of antimicrobial drug resistance and the methods of antimicrobial susceptibility testing, along with interpretation of the antimicrobial susceptibility testing report	SGT
9.	MI 11.3	Explain the concept and application of the antimicrobial steward ship program including rational antimicrobial prescription and your role in its implementation.	SGT

Course Content Second MBBS (from October 2024)**Subject: Pathology (Theory and Practical)**

(CBME) Curriculum 2024 [No. D-11011/500/2024-Academic cell (e-8284443) NMC dated 12/09/2024.

1. Total Teaching hours : **260 hours****(A) Lectures : 80 (B) SGT & Practicals: 170 (C) SDL : 10**

Competency Nos.	Topics & Subtopics	Lectures (hours)	Faculty numbers (Annexure)	Small group Teaching (hours)	Faculty numbers (Annexure)
OCTOBER 2026 Competencies for LGT and SGT					
PA1.1 – 1.3	Introduction to Pathology	2	1, 2	4	9, 11, 14, 15, 16
PA2.1 – 2.8	Cell injury and adaptations	6	8, 9, 3, 1, 2, 4	6	9, 14, 17, 19
PA 9.1	Amyloidosis	1	9	2	10
PA – 3.1 to 3.4	Inflammation	4	4, 5, 8, 2	4	13, 14, 15, 16
PA 13.1-13.5	Introduction to hematology	2	4, 6, 7	8	10, 11, 12, 13 14, 15, 16, 17
	Total hours	15		24	
NOVEMBER 2026 Competencies for LGT and SGT (Diwali vacation- 7 th to 13 th Nov. 2026)					
PA 4.1	Healing and repair	2	5, 7	-	-
PA 14.1-14.3	Microcytic anemia	1	6	4	8, 9, 10, 11
PA 15.1-15.4	Macrocytic anemia	1	1	4	13, 14, 15, 16
PA 5.1 – 5.6	Hemodynamic disorders	4	2, 3, 4, 8	6	11, 13, 17, 19
PA 7.1	Basic diagnostic cytology	1	3	2	6, 7, 10
	Total hours	09		16	
DECEMBER 2026 Competencies for LGT and SGT					
PA 6.1-6.5	Neoplasia	5	2, 7, 8, 9, 11, 1	-	-
PA 8.1-8.5	Immunopathology	5	1, 2, 3, 4, 5, 9	-	-
PA 16.1-16.7	Hemolytic anemia	3	5, 6, 10	6	5, 6, 17, 19
PA 17.1-17.2	Aplastic anemia	1	2	2	14, 19

PA 3.4.1 -3.4.4	Tuberculosis	4	1, 2, 3, 4	2	11, 14, 15
	Total hours	18		10	
JANUARY 2027 Competencies for LGT and SGT					
PA 10.1-10.5	Infections and infestations	4	2, 5, 8, 9	4	9, 14, 16, 19
PA 11.1-11.3	Genetic and pediatric diseases	1	4	2	11, 17
PA 18.1-18.2	Leukocyte disorders	3	4, 5, 6, 7	4	10,11, 15, 16
PA 19.8	Plasma cell disorders	1	2	2	6, 7
	Total hours	09		12	
First IA exam theory (3 hours)- Pathology, Microbiology, Pharmacology, Community Medicine 20/ 01/ 2027 to 25/ 01/ 2027					
First IA exam practical (3 hours)- Pathology, Microbiology, Pharmacology, Community Medicine 27/ 01/ 2027 to 30/ 01/ 2027					

Course Content Second MBBS (from October 2024)

Subject: Pathology (Theory and Practical)

(CBME) Curriculum 2024 [No. D-11011/500/2024-Academic cell (e-8284443) NMC dated 12/09/2024.

Competency Nos.	Topics & Subtopics	Lectures (hours)	Faculty numbers (Annexure)	Small group Teaching (hours)	Faculty numbers (Annexure)
FEBRUARY 2027 Competencies for LGT and SGT					
PA 12.1-12.3	Environmental and nutritional disease	1	6	2	11 ,12,16,18
PA 20.1-20.3	Hemorrhagic disorders	3	7,8,9	4	10,11 ,12,13
PA 21.1-22.6	Blood banking and transfusion	2	1,2	4	6 ,7, 14, 15
AETCOM 2.4	Working in a health care team	2	2,5,8,9,12		
SDL	Chronic inflammation Hematology	1 1	3 4		
	Total hours	10		10	

March 2027 Competencies for LGT and SGT					
PA 22.1-22.5	Clinical pathology	2	6,7	6	10,11,12,13,14
PA 23.1-23.9	Gastrointestinal tract	5	2,5,8,9,11	4	12,13,14,15
PA 24.1-24.9	Hepatobiliary system	5	2,5,8,9,11	6	11,12,14,15,18
AETCOM 2.4	Working in healthcare team	2	1,3,4,6		
SDL	IDA, Lab investigation	1	11,12		
Integration	Tuberculosis	2	8		
	Total hours	17		16	
APRIL 2027 Competencies for LGT and SGT					
PA 25.1-25.7	Respiratory system	6	1,3,5,7	4	9,11,12,13
PA 26.1-26.10	Cardiovascular system	6	2,4,6,8	6	10,13,14,15
PA 32.1-32.7	Bone and soft tissue	2	2	4	6,7,9,10
SDL 11.3 and 22.6	Genetics;blood banking	2	4,6,10		
	Total hours	16		14	
Second IA exam theory (3 hours)- Pathology, Microbiology, Pharmacology 21/ 04/ 2027 to 23/ 04/ 2027					
Second IA exam practical (3 hours)- Pathology, Microbiology, Pharmacology 26/ 04/ 2027 to 29/ 04/ 2027					

Subject: Pathology (Theory and Practical)

(CBME) Curriculum 2024 [No. D-11011/500/2024-Academic cell (e-8284443) NMC dated 12/09/2024.

Competency Nos.	Topics & Subtopics	Lectures (hours)	Faculty numbers (Annexure)	Small group Teaching (hours)	Faculty numbers (Annexure)
MAY 2027 Competencies for LGT and SGT (Summer vacation- 24 th to 30 th May 2027)					
PA 27.1-27.17	Urinary tract	6	1, 2, 3, 4, 5, 6	4	7, 8, 16, 18
PA 28.1-28.6	Male genital tract	1	7	2	9, 10, 13, 15
PA 29.1-29.10	Female genital tract	1	8	6	11, 12, 14, 17
PA 30.1-30.5	Breast	1	1	2	3, 16,18
PA 31.1-31.10	Endocrine system	4	2,5,8,9	4	7,10,11,12,13
AETCOM 2.7	Consent,autonomy	2	1,3,4,6,7		
	Total hours	15		18	

JUNE 2027 Competencies for LGT and SGT					
PA 34.1-34.3	CNS	3	5,8,10	2	11 ,12,13
PA 33.1-33.4	Skin	2	4,7	4	11,14,15
PA 35.1	Eye	1	1	2	4,12
PA19.1-19.6	Lymph node and spleen	4	2,3,4,6	4	9,10,14,15
SDL	CVS	2	2,4,6		
AETCOM 2.7	Consent ,autonomy	2	1,3,4,6,7		
	Total hours	14		12	
JULY 2027 Competencies for LGT and SGT					
PA 11.3.1	Mendelian diseases SDL			2	1,3,5
PA 11.2	Storage disorders SDL			2	2,4,6
PA 27.5.2	Syndromic approach to glomerular diseases Seminar	2	7,8,9		
PA 23.6.2	IBD ,Malabsorption tutorial	2	10,11,12		
PA 31.5.2	DM-Integrated seminar	2	2,5,8,9,10,13		
	Total hours	06		04	
Pre university theory exam Microbiology (19/07, 20/07), Pathology (21/07 , 22/07) & Pharmacology (23/07 ,24/07) 19/ 07/2027 to 24/ 07/ 2027					
Pre university practical exam -26/ 07/ 2027 to 29/ 07/ 2027 Internal assessment finalization 30/07/27 and 31/07/27					

**Professor and Head ,
Department of Pathology**



Department of Pharmacology

Teaching Schedule for the month of Oct. 2026

Date –

II M.B.B.S / Phase I (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/10/2026	Thursday	No lecture or practical				
02/10/2026	Friday	Holiday				
03/10/2026	Saturday	12-1 pm	Lecture	PH 1.1	General pharmacology	Faculty 2
04/10/2026	Sunday					
Week 2						
05/10/2026	Monday	11 – 12 am	Lecture	PH 1.3	General pharmacology	Faculty 2
06/10/2026	Tuesday	2 – 4 pm	Practical	PH 1.4	General practical orientation with Oral routes of administration	Faculty 1,3,4,5
07/10/2026	Wednesday	11 – 12 am	Lecture	PH 1.2	Describe evidence-based medicine and rational use of drugs & discuss why these are relevant to therapeutics.	Faculty 1
08/10/2026	Thursday	No lecture or practical				
09/10/2026	Friday	12-1 pm	Tutorial	PH 1.6	Pharmacokinetics 1	Faculty 1,3,4,5
10/10/2026	Saturday	12-1 pm	Tutorial	PH 1.6	Pharmacokinetics 2	Faculty 1,3,4,5
11/10/2026	Sunday					
Week 3						
12/10/2026	Monday	11 – 12 am	Lecture	PH 1.6	Pharmacokinetics 3	Faculty 2
13/10/2026	Tuesday	2 – 4 pm	Practical	PH 1.4	Routes of administration – topical	Faculty 1,3,4,5
14/10/2026	Wednesday	11 – 12 am	Lecture	PH 1.7	Pharmacodynamics 1	Faculty 3
15/10/2026	Thursday	No lecture or practical				
16/10/2026	Friday	12-1 pm	Tutorial	PH 1.9	Pharmacodynamics 2	Faculty 1,3,4,5
17/10/2026	Saturday	12-1 pm	Tutorial	PH 1.9	Pharmacodynamics 3	Faculty 1,3,4,5



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

18/10/2026	Sunday					
Week 4						
19/10/2026	Monday	11 – 12 am	Lecture	PH 1.10	Drug adjustment in different clinical and physiological conditions	Faculty 3
20/10/2026	Tuesday	Holiday				
21/10/2026	Wednesday	11 – 12 am	Lecture	PH 1.11	Define Adverse Drug Reactions (ADRs)	Faculty 1
22/10/2026	Thursday	No lecture or practical				
23/10/2026	Friday	12-1 pm	Tutorial	PH 1.12	Pharmacovigilance	Faculty 1,3,4,5
24/10/2026	Saturday	12-1 pm	Tutorial	PH 1.13	Drug interactions	Faculty 1,3,4,5
25/10/2026	Sunday					
Week 5						
26/10/2026	Monday	11 – 12 am	Lecture	PH 2.1	Adrenergic system	Faculty 2
27/10/2026	Tuesday	2 – 4 pm	Practical	PH 1.4	Routes of administration – parenteral	Faculty 1,3,4,5
28/10/2026	Wednesday	11 – 12 am	Lecture	PH 2.1	Adrenergic system	Faculty 2
29/10/2026	Thursday	No lecture or practical				
30/10/2026	Friday	12-1 pm	Lecture	PH 2.1	Anti – Adrenergic system	Faculty 2
31/10/2026	Saturday	12-1 pm	Lecture	PH 2.1	Anti – Adrenergic system	Faculty 2

	Month of Oct. 2026 Hours					
Week	Lectures	Practicals	Tutorial	Integrated teaching	AETCOM	SDL
Week 1	1	-	-	-	-	-
Week 2	2	2	2	-	-	-
Week 3	2	2	2	-	-	-
Week 4	2	-	2	-	-	-
Week 5	4	2	-	-	-	-
Total	10	6	6	-	-	-

Prof. & HOD
Dept. of Pharmacology



Department of Pharmacology

Teaching Schedule for the month of Nov. 2026

Date –

II M.B.B.S / Phase I (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
01/11/2026	Sunday					
Week 1						
02/11/2026	Monday	11 – 12 am	Lecture	PH 2.2	Cholinergic drugs	Faculty 1
03/11/2026	Tuesday	2 – 4 pm	Practical	PH 1.4	Routes of administration – parenteral	Faculty 1,3,4,5
04/11/2026	Wednesday	11 – 12 am	Lecture	PH 2.2	Cholinergic drugs	Faculty 1
05/11/2026	Thursday	No lecture or practical				
06/11/2026	Friday	12-1 pm	Tutorial	PH 2.2	Anti - Cholinergic drugs	Faculty 1,3,4,5
07/11/2026	Saturday	12-1 pm	Tutorial	PH 2.2	Anti - Cholinergic drugs	Faculty 1,3,4,5
08/11/2026	Sunday	Sunday	Sunday	Sunday	Sunday	-
Week 2						
09/11/2026	Monday	11 – 12 am	Lecture	PH 2.4	Skeletal muscle relaxants	Faculty 2
10/11/2026	Tuesday	Holiday				
11/11/2026	Wednesday	11 – 12 am	Lecture	PH 4.6	RASS	Faculty 1
12/11/2026	Thursday	No lecture or practical				
13/11/2026	Friday	12-1 pm	Tutorial	PH 4.8	ANGINA	Faculty 1,3,4,5
14/11/2026	Saturday	12-1 pm	Tutorial	PH 4.8	MI	Faculty 1,3,4,5
15/11/2026	Sunday					
Week 3						
16/11/2026	Monday	11 – 12 am	SDL	PH 4.9	CCF	Faculty 3
17/11/2026	Tuesday	2 – 4 pm	Practical	PH 1.4	Routes of administration – parenteral	Faculty 1,3,4,5
18/11/2026	Wednesday	11 – 12 am	Lecture	PH 4.5	Diuretics	Faculty 1
19/11/2026	Thursday	No lecture or practical				



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

20/11/2026	Friday	12-1 pm	Tutorial	PH 4.5	Diuretics	Faculty 1,3,4,5
21/11/2026	Saturday	12-1 pm	Tutorial	PH 4.7	Hypertension	Faculty 1,3,4,5
22/11/2026	Sunday					
Week 4						
23/11/2026	Monday	11 – 12 am	Lecture	PH 4.7	Hypertension	Faculty 1
24/11/2026	Tuesday	Holiday				
25/11/2026	Wednesday	11 – 12 am	Lecture	PH 4.1	Anaemia	Faculty 3
26/11/2026	Thursday	No lecture or practical				
27/11/2026	Friday	12-1 pm	Lecture	PH 4.2	Coagulants	Faculty 3
28/11/2026	Saturday	12-1 pm	Tutorial	PH 4.2	Anti-Coagulants	Faculty 1,3,4,5
29/11/2026	Sunday					
Week 5						
30/11/2026	Monday	11 – 12 am	Lecture	PH 4.3	Fibrinolytics & anti-fibrinolytics	Faculty 1

	Month of Nov. 2026 Hours					
Week	Lectures	Practicals	Tutorial	Integrated teaching	AETCOM	SDL
Week 1	2	2	2	-	-	-
Week 2	2	-	2	-	-	-
Week 3	1	2	2	-	-	1
Week 4	3	-	1	-	-	-
Week 5	1	-	-	-	-	-
Total	9	4	7	-	-	1

Prof. & HOD
Dept. of Pharmacology



Department of Pharmacology

Teaching Schedule for the month of Dec. 2026

Date –

II M.B.B.S / Phase I (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/12/2026	Tuesday	2 – 4 pm	Practical	PH 1.4	Prescription writing	Faculty 1,3,4,5
02/12/2026	Wednesday	11 – 12 am	Lecture	PH 4.4	Platelets and antiplatelet	Faculty 1
03/12/2026	Thursday	No lecture or practical				
04/12/2026	Friday	12-1 pm	Tutorial	PH 4.10	Antiarrhythmics drugs	Faculty 1,3,4,5
05/12/2026	Saturday	12-1 pm	Tutorial	PH4.11	Hypolipidemic drugs	Faculty 1,3,4,5
06/12/2026	Sunday					
Week 2						
07/12/2026	Monday	11 – 12 am	Lecture	PH 2.5	Local anesthetics	Faculty 3
08/12/2026	Tuesday	2 – 4 pm	Practical	PH 10.4	Pharmacokinetics 1	Faculty 1,3,4,5
09/12/2026	Wednesday	11 – 12 am	Lecture	PH 2.6	Histaminic and antihistaminics	Faculty 3
10/12/2026	Thursday	No lecture or practical				
11/12/2026	Friday	12-1 pm	Lecture	PH 2.8	Serotonin and migraine treatment	Faculty 1
12/12/2026	Saturday	12-1 pm	Tutorial	PH 2.8	Prostaglandins	Faculty 1,3,4,5
13/12/2026	Sunday					
Week 3						
14/12/2026	Monday	11 – 12 am	Lecture	PH 2.8	Serotonin and migraine treatment	Faculty 1
15/12/2026	Tuesday	2 – 4 pm	Practical	PH 1.6	Pharmacokinetics 2	Faculty 1,3,4,5
16/12/2026	Wednesday	11 – 12 am	SDL	PH 2.8	Arthritis and Gout	Faculty 3
17/12/2026	Thursday	No lecture or practical				
18/12/2026	Friday	12-1 pm	Tutorial	PH 2.8	Arthritis and Gout	Faculty 1,3,4,5



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

19/12/2026	Saturday	12-1 pm	Tutorial	PH 4.9	Shock and PE	Faculty 1,3,4,5
20/12/2026	Sunday					
Week 4						
21/12/2026	Monday	11 – 12 am	Lecture	PH 9.7	Glaucoma	Faculty 1
22/12/2026	Tuesday	2 – 4 pm	Practical	PH 1.6	Dose calculation	Faculty 1,3,4,5
23/12/2026	Wednesday	11 – 12 am	Lecture	PH 2.7	NSAIDS	Faculty 2
24/12/2026	Thursday	No lecture or practical				
25/12/2026	Friday	Holiday				
26/12/2026	Saturday	12-1 pm	Tutorial	PH 2.7	NSAIDS	Faculty 1,3,4,5
27/12/2026	Sunday					
Week 5						
28/12/2026	Monday	11 – 12 am	Lecture	PH 5.2	RS – COUGH	Faculty 3
29/12/2026	Tuesday	2 – 4 pm	Practical	PH 1.9	Dose calculation	Faculty 1,3,4,5
30/12/2026	Wednesday	11 – 12 am	Lecture	PH 5.1	RS - ASTHMA	Faculty 3
31/12/2026	Thursday	No lecture or practical				

Month of Dec. 2026 Hours						
Week	Lectures	Practicals	Tutorial	Integrated teaching	AETCOM	SDL
Week 1	1	2	2	-	-	-
Week 2	3	2	1	-	-	-
Week 3	1	2	2	-	-	1
Week 4	2	2	1	-	-	-
Week 5	2	2	-	-	-	-
Total	9	10	6	-	-	1

Prof. & HOD
Dept. of Pharmacology



Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/01/2027	Friday	12-1 pm	Lecture	PH 8.5	Anti-tubercular drugs	Faculty 2
02/01/2027	Saturday	12-1 pm	Lecture	PH 8.5	Anti-tubercular drugs	Faculty 2
03/01/2027	Sunday					
Week 2						
04/01/2027	Monday	11 – 12 am	Lecture	PH 6.1	Drugs for peptic ulcer	Faculty 2
05/01/2027	Tuesday	2 – 4 pm	Practical	PH 2.1 to 2.8, 4.1 to 4.11	Prescription writing – ANS, autacoids, CVS, BLOOD	Faculty 1,3,4,5
06/01/2027	Wednesday	11 – 12 am	Lecture	PH 6.2	Emetics and antiemetics	Faculty 3
07/01/2027	Thursday	No lecture or practical				
08/01/2027	Friday	12-1 pm	Lecture	PH 6.3	Diarrhoea	Faculty 3
09/01/2027	Saturday	12-1 pm	Tutorial	PH 2.1 to 2.8, 4.1 to 4.11	Prescription writing – ANS, autacoids, CVS, BLOOD	Faculty 1,3,4,5
10/01/2027	Sunday					
Week 3						
11/01/2027	Monday	11 – 12 am	Tutorial	PH 1.1 to 1.13	Test and discussion – General Pharmacology	Faculty 1,3,4,5
12/01/2027	Tuesday	2 – 4 pm	Practical	REVISION	Revision practical	Faculty 1,3,4,5
13/01/2027	Wednesday	11 – 12 am	Tutorial	PH 2.1 to 2.2	Test and discussion – ANS	Faculty 1,3,4,5
14/01/2027	Thursday	No lecture or practical				
15/01/2027	Friday	12-1 pm	Tutorial	PH 4.1 to 4.11	Test and discussion – CVS	Faculty 1,3,4,5
16/01/2027	Saturday	12-1 pm	Tutorial	REVISION	Revision practical	Faculty 1,3,4,5
17/01/2027	Sunday					
Week 4						



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

18/01/2027	Monday	11 – 12 am	Tutorial	PH 4.1 to 4.11	Test and discussion – CVS	Faculty 1,3,4,5
19/01/2027	Tuesday	2 – 4 pm	Practical	REVISION	Revision practical	Faculty 1,3,4,5
20/01/2027	Wednesday	11 – 12 am	Tutorial	PH 2.3 to 2.8	Test and discussion – Autacoids	Faculty 1,3,4,5
21/01/2027	Thursday	Exam	Exam	Exam	Exam	Exam
22/01/2027	Friday	Exam	Exam	Exam	Exam	Exam
23/01/2027	Saturday	Exam	Exam	Exam	Exam	Exam
24/01/2027	Sunday					
Week 5						
25/01/2027	Monday	Exam	Exam	Exam	Exam	Exam
26/01/2027	Tuesday	Holiday				
27/01/2027	Wednesday	Exam	Exam	Exam	Exam	Exam
28/01/2027	Thursday	Exam	Exam	Exam	Exam	Exam
29/01/2027	Friday	Exam	Exam	Exam	Exam	Exam
30/01/2027	Saturday	Exam	Exam	Exam	Exam	Exam
31/01/2027	Sunday					

Month of Jan. 2027 Hours						
Week	Lectures	Practicals	Tutorial	Integrated teaching	AETCOM	SDL
Week 1	2	-	-	-	-	-
Week 2	3	2	1	-	-	-
Week 3	-	2	4	-	-	-
Week 4	-	2	2	-	-	-
Week 5	-	-	-	-	-	-
Total	5	6	7	-	-	-

Prof. & HOD
Dept. of Pharmacology



Department of Pharmacology

Teaching Schedule for the month of Feb. 2027

Date –

II M.B.B.S / Phase II (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/02/2027	Monday	11 – 12 am	Lecture	PH 6.4	Constipation	Faculty 3
02/02/2027	Tuesday	2 – 4 pm	Practical	PH 10.7	Pharmacodynamics 1	Faculty 1,3,4,5
03/02/2027	Wednesday	11 –12 am	Integration	Integration	Introduction and topic distribution	Faculty 1,2,3,4,5
04/02/2027	Thursday	12 – 1 pm	Lecture	PH 6.5	Inflammatory bowel disease and irritable bowel syndrome	Faculty 1
05/02/2027	Friday	12-1 pm	Tutorial	PH 3.1	General anesthetics	Faculty 1,3,4,5
06/02/2027	Saturday	11-1 pm	AETCOM	AETCOM 2.2	AETCOM 2.2	Faculty 1,3,4,5
07/02/2027	Sunday					
Week 2						
08/02/2027	Monday	11 – 12 am	Lecture	PH 3.2	Sedative hypnotics	Faculty 3
09/02/2027	Tuesday	2 – 4 pm	Practical	PH 10.7	Pharmacodynamics 2	Faculty 1,3,4,5
10/02/2027	Wednesday	11 –12 am	Integration	PH 8.5	Anti – tubercular drugs	Faculty 1,2,3,4,5
11/02/2027	Thursday	12 – 1 pm	Lecture	PH 3.3	Antiepileptics	Faculty 1
12/02/2027	Friday	12-1 pm	SDL	PH 3.3	Antiepileptics	Faculty 1
13/02/2027	Saturday	11-1 pm	AETCOM	-	PATHO	-
14/02/2027	Sunday					
Week 3						
15/02/2027	Monday	11 – 12 am	Lecture	PH 3.4	Opioid analgesics	Faculty 2
16/02/2027	Tuesday	2 – 4 pm	Practical	PH 10.7	Pharmacodynamics 2	Faculty 1,3,4,5
17/02/2027	Wednesday	11 –12 am	Integration	PH 8.5	Anti – tubercular drugs	Faculty 1,2,3,4,5
18/02/2027	Thursday	12 – 1 pm	Lecture	PH 3.4	Opioid analgesics	Faculty 2
19/02/2027	Friday	12-1 pm	SDL	PH 3.5	Antidepressants and Anti – psychotics	Faculty 1



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

20/02/2027	Saturday	11-1 pm	AETCOM	-	MICRO	-
21/02/2027	Sunday					
Week 4						
22/02/2027	Monday	11 – 12 am	Lecture	PH 3.6	Antianxiety	Faculty 3
23/02/2027	Tuesday	2 – 4 pm	Practical	PH 10.12	Screening techniques	Faculty 1,3,4,5
24/02/2027	Wednesday	11 –12 am	Integration	PH 8.5	Anti – tubercular drugs	Faculty 1,2,3,4,5
25/02/2027	Thursday	12 – 1 pm	Lecture	PH 3.7	Anti – Parkinson’s	Faculty 1
26/02/2027	Friday	12-1 pm	SDL	PH 3.8	Alcohol poisoning treatment	Faculty 1
27/02/2027	Saturday	11-1 pm	AETCOM	AETCOM 2.2	AETCOM 2.2	Faculty 1,2,3,4,5
28/02/2027	Sunday					

	Month of Feb. 2027 Hours					
Week	Lectures	Practicals	Tutorial	Integration	AETCOM	SDL
Week 1	2	2	1	1	2	0
Week 2	2	2	-	1	-	1
Week 3	2	2	-	1	-	1
Week 4	2	2	-	1	2	1
Total	8	8	1	4	4	3

Prof. & HOD
Dept. of Pharmacology



Department of Pharmacology

Teaching Schedule for the month of March 2027

Date –

II M.B.B.S / Phase II (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/03/2027	Monday	11 – 12 am	Lecture	PH 3.9	Management of drug addiction	Faculty 1
02/03/2027	Tuesday	2 – 4 pm	Practical	PH 1.12	ADR	Faculty 1,3,4,5
03/03/2027	Wednesday	11 –12 am	Integration	PH 4.1	Anaemia	Faculty 1,2,3,4,5
04/03/2027	Thursday	12 – 1 pm	Lecture	PH 7.1	Anti – diabetics	Faculty 2
05/03/2027	Friday	12-1 pm	Tutorial	PH 7.1	Anti – diabetics	Faculty 1,3,4,5
06/03/2027	Saturday	Holiday				
07/03/2027	Sunday					
Week 2						
08/03/2027	Monday	11 – 12 am	Lecture	PH 7.3	Anti-thyroid	Faculty 3
09/03/2027	Tuesday	2 – 4 pm	Practical	PH 1.12	ADR	Faculty 1,3,4,5
10/03/2027	Wednesday	Holiday				
11/03/2027	Thursday	12 – 1 pm	Lecture	PH 7.5	Corticosteroids	Faculty 2
12/03/2027	Friday	12-1 pm	SDL	PH 7.5	Corticosteroids	Faculty 2
13/03/2027	Saturday	11-1 pm	AETCOM	-	Pathology	-
14/03/2027	Sunday					
Week 3						
15/03/2027	Monday	11 – 12 am	Lecture	PH 7.7	Estrogen and progesterone	Faculty 2
16/03/2027	Tuesday	2 – 4 pm	Practical	PH 10.8 to 10.12	Rational pharmacotherapy 1	Faculty 1,3,4,5
17/03/2027	Wednesday	11 –12 am	Integration	PH 4.1	Anaemia	Faculty 1,2,3,4,5
18/03/2027	Thursday	12 – 1 pm	Lecture	PH 7.7	Estrogen and progesterone	Faculty 2
19/03/2027	Friday	12-1 pm	SDL	PH 7.7	Estrogen and progesterone	Faculty 2



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

20/03/2027	Saturday	11-1 pm	AETCOM	-	Microbiology	-
21/03/2027	Sunday					
Week 4						
22/03/2027	Monday	11 – 12 am	Lecture	PH 7.8	Drugs acting on uterus	Faculty 3
23/03/2027	Tuesday	Holiday				
24/03/2027	Wednesday	11 –12 am	Integration	PH 4.1	Anaemia	Faculty 1,2,3,4,5
25/03/2027	Thursday	12 – 1 pm	Lecture	PH 7.6	Androgens and erectile dysfunction	Faculty 1
26/03/2027	Friday	Holiday				
27/03/2027	Saturday	11-1 pm	AETCOM	AETCOM 2.2	AETCOM 2.2	Faculty 1,2,3,4,5
28/03/2027	Sunday					
Week 5						
29/03/2027	Monday	11 – 12 am	Lecture	PH 7.9	Infertility drugs	Faculty 1
30/03/2027	Tuesday	2 – 4 pm	Practical	PH 10.8 to 10.12	Rational pharmacotherapy 2	Faculty 1,3,4,5
31/03/2027	Wednesday	11 – 12 am	Integration	PH 4.1	Anaemia	Faculty 1,2,3,4,5

Month of March 2027 Hours						
Week	Lectures	Practicals	Tutorial	Integration	AETCOM	SDL
Week 1	2	2	1	1	-	0
Week 2	2	2	-	-	-	1
Week 3	2	2	-	1	-	1
Week 4	2	-	-	1	2	-
Week 5	1	2	-	1	-	-
Total	9	8	1	4	2	2

Prof. & HOD
Dept. of Pharmacology



Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/04/2026	Thursday	12 – 1 pm	Lecture	PH 7.4	Anterior pituitary hormones	Faculty 1
02/04/2026	Friday	12-1 pm	SDL	PH 7.7	Estrogen and progesterone	Faculty 2
03/04/2026	Saturday	11-1 pm	AETCOM	-	Pathology	-
04/04/2026	Sunday					
Week 2						
05/04/2026	Monday	11 – 12 am	Lecture	PH 3.4	Opioid analgesics	Faculty 2
06/04/2026	Tuesday	2 – 4 pm	Practical	PH	CCR AND FDC	Faculty 1,3,4,5
07/04/2026	Wednesday	11 –12 am	Integration	PH 4.1	Anemia	Faculty 1,2,3,4,5
08/04/2026	Thursday	12 – 1 pm	Lecture	PH 3.3	Antiepileptics	Faculty 1
09/04/2026	Friday	12-1 pm	SDL	PH 3.3	Antiepileptics	Faculty 1
10/04/2026	Saturday	11-1 pm	AETCOM	-	Microbiology	-
11/04/2026	Sunday					
Week 3						
12/04/2026	Monday	11 – 12 am	Lecture	PH 7.5	Corticosteroids	Faculty 1
13/04/2026	Tuesday	2 – 4 pm	Practical	PH 10.4	Prescription writing for GIT, RS, Endocrine and CNS	Faculty 1,3,4,5
14/04/2026	Wednesday	11 –12 am	Integration	PH 4.1	Anemia	Faculty 1,2,3,4,5
15/04/2026	Thursday	12 – 1 pm	Lecture	PH 7.3	Anti-thyroid	Faculty 3
16/04/2026	Friday	12-1 pm	SDL	PH 7.1	Anti – diabetics	Faculty 1
17/04/2026	Saturday	11-1 pm	AETCOM	AETCOM 2.3	AETCOM 2.3	Faculty 1,2,3,4,5
18/04/2026	Sunday					
Week 4						



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

19/04/2026	Monday	11 – 12 am	Lecture	PH 7.1	Anti – diabetics	Faculty
20/04/2026	Tuesday	2 – 4 pm	Practical	PH 10.3	P – Drugs for GIT, RS, Endocrine and CNS	Faculty
21/04/2026	Wednesday	EXAM	EXAM	EXAM	EXAM	EXAM
22/04/2026	Thursday	EXAM	EXAM	EXAM	EXAM	EXAM
23/04/2026	Friday	EXAM	EXAM	EXAM	EXAM	EXAM
24/04/2026	Saturday	EXAM	EXAM	EXAM	EXAM	EXAM
25/04/2026	Sunday					
Week 5						
26/04/2026	Monday	EXAM	EXAM	EXAM	EXAM	EXAM
27/04/2026	Tuesday	EXAM	EXAM	EXAM	EXAM	EXAM
28/04/2026	Wednesday	EXAM	EXAM	EXAM	EXAM	EXAM
29/04/2026	Thursday	EXAM	EXAM	EXAM	EXAM	EXAM
30/04/2026	Friday	EXAM	EXAM	EXAM	EXAM	EXAM

Month of April 2027 Hours						
Week	Lectures	Practicals	Tutorial	Integration	AETCOM	SDL
Week 1	1	-	-	-	-	1
Week 2	2	2	-	1	-	1
Week 3	2	2	-	1	2	1
Week 4	1	2	-	-	-	-
Week 5	-	-	-	-	-	-
Total	9	6	-	2	2	3

Prof. & HOD
Dept. of Pharmacology



JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

Teaching Schedule for the month of May 2027

Date –

II M.B.B.S / Phase III (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/05/2027	Saturday	12-1 pm	Tutorial	PH 8.1	General principles of chemotherapy	Faculty1,3,4,5
02/05/2027	Sunday					
Week 2						
03/05/2027	Monday	11 – 12 am	Lecture	PH 8.2	Rational use of drugs and antibiotic stewardship programme	Faculty 3
04/05/2027	Tuesday	2 – 4 pm	Practical	PH 10.12	Sources of drug information	Faculty1,3,4,5
05/05/2027	Wednesday	11 – 12 am	Lecture	PH 8.2	Rational use of drugs and antibiotic stewardship programme	Faculty
06/05/2027	Thursday	No lecture or practical				
07/05/2027	Friday	11 – 1 pm	Tutorial	PH 8.3	Sulphonamides	Faculty1,3,4,5
08/05/2027	Saturday	12 – 1 pm	Tutorial	PH 8.3	Fluroquinolones	Faculty1,3,4,5
09/05/2027	Sunday					
Week 3						
10/05/2027	Monday	11 – 12 am	Lecture	PH 8.3	Penicillin	Faculty 2
11/05/2027	Tuesday	2 – 4 pm	Practical	PH 10.3	Case study 1	Faculty1,3,4,5
12/05/2027	Wednesday	11 – 12 am	Lecture	PH 8.3	Penicillin	Faculty
13/05/2027	Thursday	No lecture or practical				
14/05/2027	Friday	11 – 1 pm	Tutorial	PH 8.3	Cephalosporins	Faculty1,3,4,5
15/05/2027	Saturday	12 – 1 pm	Tutorial	PH 8.3	Cephalosporins	Faculty1,3,4,5
16/05/2027	Sunday					
Week 4						
17/05/2027	Monday	Holiday				



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

18/05/2027	Tuesday	2 – 4 pm	Practical	PH 10.3	Case study 2	Faculty1,3,4,5
19/05/2027	Wednesday	11 – 12 am	Lecture	PH 8.3	Remaining beta lactam	Faculty 1
20/05/2027	Thursday	Holiday				
21/05/2027	Friday	11 – 1 pm	Tutorial	PH 8.3	Macrolide	Faculty1,3,4,5
22/05/2027	Saturday	12 – 1 pm	Tutorial	PH 8.3	Aminoglycosides	Faculty1,3,4,5
23/05/2027	Sunday					
Week 5						
24/05/2027	Monday	11 – 12 am	Lecture	PH 8.3	Tetracyclines	Faculty 1
25/05/2027	Tuesday	2 – 4 pm	Practical	PH 10.1 & 10.2	DPL	Faculty1,3,4,5
26/05/2027	Wednesday	11 – 12 am	Lecture	PH 8.3	Chloramphenicol	Faculty 2
27/05/2027	Thursday	No lecture or practical				
28/05/2027	Friday	11 – 1 pm	Tutorial	PH 8.4	UTI & STDs	Faculty1,3,4,5
29/05/2027	Saturday	12 – 1 pm	Tutorial	PH 8.6	Leprosy	Faculty1,3,4,5
30/05/2027	Sunday					
Week 6						
31/05/2027	Monday	11 – 12 am	Lecture	PH 8.7	Anti – amoebic	Faculty 3

Month of May 2027 Hours						
Week	Lectures	Practicals	Tutorial	Integration	AETCOM	SDL
Week 1	-	-	1	-	-	-
Week 2	2	2	3	-	-	-
Week 3	2	2	3	-	-	-
Week 4	1	2	3	-	-	-
Week 5	2	2	3	-	-	-
Week 6	1	-	-	-	-	-
Total	8	8	13	0	0	0

Prof. & HOD
Dept. of Pharmacology



JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

Teaching Schedule for the month of June 2027

Date –

II M.B.B.S / Phase III (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/06/2026	Tuesday	2 – 4 pm	Practical	PH 10.13	Communication	Faculty1,3,4,5
02/06/2026	Wednesday	11 –12 am	Lecture	PH 8.7	Kala azar	Faculty 2
03/06/2026	Thursday	No lecture or practical				
04/06/2026	Friday	11-1 pm	Tutorial	PH 8.7	Malaria	Faculty 1
05/06/2026	Saturday	12-1 pm	Tutorial	PH 8.7	Malaria	Faculty 1
06/06/2026	Sunday					
Week 2						
07/06/2026	Monday	11 – 12 am	Lecture	PH 8.7	Filariasis	Faculty 1
08/06/2026	Tuesday	2 – 4 pm	Practical	PH 10.14	Communication	Faculty1,3,4,5
09/06/2026	Wednesday	11 –12 am	Lecture	PH 8.9	Anthelmintics	Faculty 2
10/06/2026	Thursday	No lecture or practical				
11/06/2026	Friday	11-1 pm	Tutorial	PH 8.8	Antifungal	Faculty1,3,4,5
12/06/2026	Saturday	12-1 pm	Tutorial	PH 8.10	Antiviral	Faculty1,3,4,5
13/06/2026	Sunday					
Week 3						
14/06/2026	Monday	11 – 12 am	Lecture	PH 8.10	Antiretroviral	Faculty 3
15/06/2026	Tuesday	2 – 4 pm	Practical	PH 10.15	Communication	Faculty1,3,4,5
16/06/2026	Wednesday	11 –12 am	Lecture	PH 8.11	Anticancer	Faculty 1
17/06/2026	Thursday	No lecture or practical				
18/06/2026	Friday	11-1 pm	Tutorial	PH 8.11	Anticancer	Faculty1,3,4,5
19/06/2026	Saturday	12-1 pm	Tutorial	PH 9.1	Immunomodulators	Faculty1,3,4,5



**JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

20/06/2026	Sunday					
Week 4						
21/06/2026	Monday	11 – 12 am	Lecture	PH 9.2	Common drug poisoning & insecticides	Faculty
22/06/2026	Tuesday	2 – 4 pm	Practical	PH	Communication	Faculty
23/06/2026	Wednesday	11 –12 am	Lecture	PH 9.3	Heavy metal poisoning	Faculty
24/06/2026	Thursday	No lecture or practical				
25/06/2026	Friday	11-1 pm	Tutorial	PH 9.4	Vaccines	Faculty
26/06/2026	Saturday	12-1 pm	Tutorial	PH 9.5	Antiseptics and disinfectants	Faculty
27/06/2026	Sunday					
Week 5						
28/06/2026	Monday	11 – 12 am	Lecture	PH 9.6	Skin diseases	Faculty
29/06/2026	Tuesday	2 – 4 pm	Practical	PH	Communication	Faculty
30/06/2026	Wednesday	11 –12 am	Lecture	PH 9.6	Skin diseases	Faculty

	Month of June 2027 Hours					
Week	Lectures	Practicals	Tutorial	Integration	AETCOM	SDL
Week 1	1	2	3	-	-	-
Week 2	2	2	3	-	-	-
Week 3	2	2	3	-	-	-
Week 4	2	2	3	-	-	-
Week 5	2	2	-	-	-	-
Total	9	10	12	0	0	0

Prof. & HOD
Dept. of Pharmacology



Department of Pharmacology

Teaching Schedule for the month of July 2027

Date –

II M.B.B.S / Phase III (Batch - 2025-26)

Date	Day	Time	Title	Competency	Topic	Faculty
Week 1						
01/07/2027	Thursday	No lecture or practical				
02/07/2027	Friday	11-1 pm	Tutorial	PH 9.7	Drugs for ocular diseases	Faculty1,3,4,5
03/07/2027	Saturday	12-1 pm	AETCOM	PH	AETCOM 2.5	Faculty1,2,3,4,5
04/07/2027	Sunday					
Week 2						
05/07/2027	Monday	11 – 12 am	Lecture	PH 8.3	Tetracyclines	Faculty 1
06/07/2027	Tuesday	2 – 4 pm	Practical	PH	Revision practical	Faculty1,2,3,4,5
07/07/2027	Wednesday	11 –12 am	Lecture	PH 8.3	Penicillin	Faculty 1
08/07/2027	Thursday	No lecture or practical				
09/07/2027	Friday	11-1 pm	AETCOM	AETCOM 2.5	AETCOM 2.5	Faculty1,2,3,4,5
10/07/2027	Saturday	12-1 pm	Tutorial	PH 8.2	Rational use of drugs and antibiotic stewardship programme	Faculty 1
11/07/2027	Sunday					
Week 3						
12/07/2027	Monday	11 – 12 am	Lecture	PH 8.5	Tuberculosis	Faculty 2
13/07/2027	Tuesday	2 – 4 pm	Practical	PH	Revision practical	Faculty1,2,3,4,5
14/07/2027	Wednesday	11 –12 am	Lecture	PH 8.5	Tuberculosis	Faculty 3
15/07/2027	Thursday	No lecture or practical				
16/07/2027	Friday	11-1 pm	AETCOM	AETCOM 2.5	AETCOM 2.5	Faculty1,2,3,4,5
17/07/2027	Saturday	12-1 pm	Tutorial	PH 8.2	Rational use of drugs and antibiotic stewardship programme	Faculty1,2,3,4



JAWAHAR MEDICAL FOUNDATION'S
A.C.P.M. MEDICAL COLLEGE & HOSPITAL

Email : deanacpm@gmail.com

acpmmcdhule@gmail.com

website : www.jmfacpm.com

Department of Pharmacology

18/07/2027	Sunday					
Week 4						
19/07/2027	Monday	Exam	Exam	Exam	Exam	Exam
20/07/2027	Tuesday	Exam	Exam	Exam	Exam	Exam
21/07/2027	Wednesday	Exam	Exam	Exam	Exam	Exam
22/07/2027	Thursday	Exam	Exam	Exam	Exam	Exam
23/07/2027	Friday	Exam	Exam	Exam	Exam	Exam
24/07/2027	Saturday	Exam	Exam	Exam	Exam	Exam
25/07/2027	Sunday					
Week 5						
26/07/2027	Monday	Exam	Exam	Exam	Exam	Exam
27/07/2027	Tuesday	Exam	Exam	Exam	Exam	Exam
28/07/2027	Wednesday	Exam	Exam	Exam	Exam	Exam
29/07/2027	Thursday	Exam	Exam	Exam	Exam	Exam
30/07/2027	Friday	Exam	Exam	Exam	Exam	Exam
31/07/2027	Saturday	Exam	Exam	Exam	Exam	Exam

Month of July 2027						
Hours						
Week	Lectures	Practicals	Tutorial	Integration	AETCOM	SDL
Week 1	-	-	1	-	1	-
Week 2	2	2	1	-	2	-
Week 3	2	2	1	-	2	-
Week 4	-	-	-	-	-	-
Week 5	-	-	-	-	-	-
Total	4	4	3	0	5	0

Prof. & HOD
Dept. of Pharmacology

All lectures summary

Month	Lectures	SGT		Integrated teaching	AETCOM	SDL
		Practicals	Tutorials			
October	10	6	6	0	0	0
November	9	4	7	0	0	1
December	9	10	6	0	0	1
January	5	6	7	0	0	0
February	8	8	1	4	4	3
March	9	8	1	4	2	2
April	9	6	0	0	2	3
May	8	8	13	0	0	0
June	9	10	12	0	0	0
July	4	4	3	0	5	0
Total	80	70	56	10	13	10

Faculty Details -

Sr.no	Faculty Name	Designation
1	Dr. Rahul P. Bhavasar	Professor & Head
2	Dr. A.W.Patil	Professor
3	Dr. Gurudatta Moharir	Professor
4	Dr. Dhaneshwar Shep	Asstt. Professor
5	Dr. Zubeir Khan	Tutor

Prof. & HOD
Dept. of Pharmacology