

Department of Microbiology, Seth G.S.M.C, Parel, Mumbai-12

List of Lectures and Practicals for II MBBS Students (August 2016 MUHS) 1st Term

Lecture days and timings:

Monday: 12.45 pm to 1.45 pm; Thursday: 8.15 am - 9.15 am; Saturday: 12.45 pm - 1.45 p.m.

Venue: Theatre 2

Sr. No	Date and Day of Lectures	Lecture topic	Teacher for lectures	Date, day and topic for Practicals/Tutorials
1	18.8.16/Thursday	Introduction to Medical Microbiology	Dr.P.R.Mehta	18.8.16/ Thursday Historical aspects of Microbiology & Microscopy
2	20.8.16/Saturday	Morphology of Bacteria	Dr. M.G.Karmarkar	20.8.16/ Saturday No Practs
3	22.8.16/Monday	Host Parasite relationship (Host factors)	Dr. Shashir Wanjare	22.8.16 /Monday Morphology, arrangement of Bacteria/ Concept of Physiology and Growth requirements of bacteria
25.8.16/Thursday Holiday (Gopalkala)				
4	27.8.16/Saturday	Host Parasite relationship (Parasite factors)	Dr. Nayana Ingole	27.8.16/Saturday No Practs
5	29.8.16/Monday	Bacterial Genetics & Drug resistance to antimicrobials	Dr.Priyanka	29.8.16/Monday No Practicals due to MD(MUHS) Practical Exams
6	1.9.16/Thursday	USP and Biomedical Waste Management	Dr. Swapna Kanade	1.9.16/ Thursday Demonstration of USP and various categories of Biomedical waste and its management
7	3.9.16/Saturday	Sterilization, Disinfection & application in Health care	Dr. Gita	3.9.16/ Saturday No Practs
5.9.16 Monday Holiday (Ganesh Chaturthi)				
8	8.9.16/Thursday	Introduction to Immunology	Dr. Supriya	8.9.16/Thursday Problem based learning-- a. Physical methods of Sterilization b. Disinfection

Avani Koticha
Addl Professor

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9	10.9.16 Saturday	General approach to diagnosis of infectious diseases	Dr.Pallavi	10.9.16 /Saturday No Practs
10	12.9.16 Monday	Antigen and HLA	Dr. Vijaya	12.9.16/ Monday Collection and Transport of clinical specimens
11	24.9.16 Saturday	Antibodies	Dr. Rupali	24.9.16/ Saturday No Practs
12	26.9.16 Monday	No lecture due to Prelim exams	--	26.9.16/ Monday No practicals due to Prelim exams
13	29.9.16 Thursday	Complement	Dr.Avani	29.9.16/ Thursday Demonstration of Gram staining and motility of microorganisms
14	1.10.16 Saturday	Immune response I	Dr. Alpana	1.10.16/ Saturday No Practs
15	3.10.16 Monday	No lecture due to Prelim exams	--	3.10.16 /Monday Isolation, Identification and Antibiotic Susceptibility Testing of bacteria
16	6.10.16 Thursday	Immune response II	Dr. Avani	6.10.16 Thursday No practicals due to Prelim exams
17	8.10.16 Saturday	Serological reactions I	Dr.Vaishali	8.10.16/Saturday No Practs
18	10.10.16 Monday	Serological reactions II	Dr.Shivani	10.10.16/Monday No practicals due to Prelim exams
19	13.10.16 Thursday	Hypersensitivity reactions	Dr. Avani	13.10.16/ Thursday No practicals due to Prelim exams
20	15.10.16 Saturday	Staphylococci	Dr. Gita	15.10.16/ Saturday No Practs
21	17.10.16 Monday	Streptococci	Dr. M.G.Karmarkar	17.10.16/Monday Serological methods for the diagnosis of infectious diseases

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22	19.11.16 Saturday	Chlamydia, Mycoplasma , NGU	Dr. Shashir	19.11.16/ Saturday No Practs
23	21.11.16 Monday	Actinomycetes/Nocardia	Dr. Alpana	21.11.16/ Monday Lab diagnosis of Staphylococcal infections
24	24.11.16 Thursday	Pneumococci	Dr. Nayana Ingole	24.11.16 /Thursday Lab diagnosis of Streptococcal and Pneumococcal infections
25	26.11.16 Saturday	M.tuberculosis	Dr. Swapna Kanade	26.11.16/ Saturday No Practs
26	28.11.16 Monday	M.leprae and Atypical mycobacteria	Dr. Vaishali	28.11.16 Monday Lab diagnosis of Tuberculosis
27	1.12.16 Thursday	Neisseria	Dr. Supriya	1.12.16/Thursday Lab diagnosis of gonococcal and meningococcal infections
28	3.12.16 Saturday	MCQ based test (Portion: All lectures covered till M.leprae and Atypical mycobacteria)	Dr. Priyanka	3.12.16/Saturday No practicals
29	5.12.16 Monday	C.diphtheriae	Dr. Shivani	5.12.16/Monday Lab diagnosis of diphtheria
30	8.12.16 Thursday	E.coli and Klebsiella	Dr. Vijaya	8.12.16/Thursday Lecture on Bioethics in MLT from 1.30 pm onwards
31	10.12.16 Saturday	Proteus and Pseudomonas	Dr. Rupali	10.12.16/Saturday No practicals
32	15.12.16 Thursday	Clostridium perfringens and Clostridium tetani	Dr. Pallavi	15.12.16/Thursday Laboratory diagnosis of gas gangrene and tetanus

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33	19.1.17 Thursday	Vibrio	Dr. Shashir W	19.1.17/ Thursday Laboratory diagnosis of cholera
34	21.1.17 Saturday	Introduction to virology	Dr. Pallavi	21.1.17/Saturday No practicals
35	23.1.17 Monday	Clostridium perfringens and Clostridium tetani	Dr. Swapna K	23.1.17/Monday Laboratory diagnosis of Gas gangrene and tetanus
	26.1.17	Public Holiday		
36	28.1.17 Saturday	Helicobacter and Campylobacter	Dr. Nayana I	28.1.17/Saturday No practicals
37	30.1.17 Monday	Anti-viral immunity, interferons and viral vaccines	Dr Sunil K	30.1.17/Monday No practicals
38	2.2.17 Thursday	Salmonella	Dr. Karmarkar	2.2.17/Thursday Laboratory diagnosis of typhoid
39	4.2.17 Saturday	DNA viruses: Papova, Adeno and Herpes group	Dr.Vijaya	4.2.17/Saturday No practicals
40	6.2.17 Monday	Treponema Pallidum	Dr.Priyanka	6.2.17/Monday Laboratory diagnosis of syphilis
41	9.2.17 Thursday	Poliomyelitis	Dr. Supriya	9.2.17/Thursday General approach: Lab diagnosis of viral infections: Collection and transport of specimens

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I/C class

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42	11.2.17 Saturday	RNA viruses: Orthomyxoviruses	Dr. Rupali	11.2.17/Saturday No practicals
43	13.2.17 Monday	Rhabdovirus: Rabies	Dr. Shivani	13.2.17/Monday Seminar by students-Actino and Nocardia(1:45pm batch) ZN staining and paper checking (3.30pm batch)
44	16.2.17 Thursday	Arbovirus: Dengue fever with lab diagnosis	Dr. Alpana	16.2.17/Thursday Seminar by students-Actino and Nocardia(1:45pm batch) ZN staining and paper checking (3.30pm batch)
45	18.2.17 Saturday	HIV-Epidemiology, Morphology, Pathogenesis, clinical presentation and Prevention	Dr. Karmarkar	18.2.17/Saturday No practicals
46	20.2.17 Monday	Hepatitis B, C and D	Dr Gita Nataraj	20.2.17/Monday Laboratory diagnosis of HBV
47	23.2.17 Thursday	Lab. Diag. of HIV + Programmatic aspect Features	Dr. Nayana	23.2.17/Thursday Laboratory diagnosis of HIV
48	25.2.17 Saturday	Hepatitis A and E	Dr.Swapna	25.2.17/Saturday No practicals
49	27.2.17 Monday	Introduction to mycology +superficial mycoses	Dr.Shashir W	27.2.17/Monday Seminar by students- Mumps and Measles (1:45pm batch) Gram staining (3.30pm batch)
50	2.3.17 Thursday	Subcutaneous mycoses Mycetoma and Rhinosporidiosis	Dr. Priyanka	2.3.17/Thursday Seminar by students-Mumps and Measles(1:45pm batch) Gram staining (3.30pm batch)
51	4.3.17 Saturday	Systemic mycoses: Candida,crypto and histo Lab diagnosis	Dr. Vaishali	4.3.17/Saturday No practicals

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52	16.3.17 Thursday	Intro. To Parasitology: Nature. Classification, terms and lab. Diag approach	Dr. Sunil	16.3.17/Thursday Demonstration of cysts and eggs And procedure for saline and iodine mount
53	18.3.17 Saturday	Leishmania donovani: life cycle and pathogenesis and pathogenecity	Dr. Supriya	18.3.17/Saturday No practicals
54	20.3.17 Monday	Salmonella (Since lecture on 6.2.17 was cancelled due to MUHS inspection)	Dr. Karmarkar	20.3.17/Monday Laboratory diagnosis of typhoid
55	23.3.17 Thursday	E. histolytica and Giardia: Life cycle, pathogenesis and complications	Dr. Pallavi	23.3.17/Thursday Lab. Diag of E. h infections + slides
56	25.3.17 Saturday	Cestodes: T. saginata/ T.solium/ E.granulosus	Dr. Vijaya	25.3.17/Saturday No practicals
57	27.3.17 Monday	Malaria: Life cycle, pathogenicity, complications and treatment	Dr. Shivani	27.3.17/Monday Lab. Diag of Malaria
58	30.3.17 Thursday	Intestinal nematodes: A.duodenale, A.lumbricoides, E.vermicularis, T. tritura and S stercoralis(in brief)	Dr. Rupali	30.3.17/Thursday Examination of stool: Demo- eggs and cysts
59	1.4.17 Saturday	Tissue Nematodes: W.bancrofti, D medinensis and T spiralis	Dr. Alpana	1.4.17/Saturday No practicals
60	3.4.17 Monday	Trematodes: Schistosomiasis	Dr. Vaishali	3.4.17/Monday Seminar by students- Free living amoebae, Trichomonas vaginalis (1:45pm batch) Stool examination (3.30pm batch)
61	6.4.17 Thursday	BMW management (Revision)	Dr Sunil	6.4.17/Thursday Seminar by students- Free living amoebae, Trichomonas vaginalis (1:45pm batch) Stool examination (3.30pm batch)
62	8.4.17 Saturday	Vaccines	Dr. Gita N	8.4.17/Saturday No practicals

63	10.4.17 Monday	Toxoplasmosis	Dr. Karmarkar	10.4.17/Monday Zoonotic diseases of human importance Seminar by students
64	13.4.17 Thursday	Bacteriology of food water and milk	Dr. Shashir W	13.4.17/Thursday Tutorial- URTI(patch and sore throat) and their lab. Diagnosis (1:45pm batch) Gram staining (3.30pm batch)
65	15.4.17 Saturday	Rickettsiae	Dr. Swapna	15.4.17/Saturday No practicals
66	17.4.17 Monday	Normal flora of the body	Dr. Priyanka	17.4.17/Monday Tutorial- URTI(patch and sore throat) and their lab. Diagnosis (1:45pm batch) Gram staining (3.30pm batch)
67	20.4.17 Thursday	Chlamydia and Mycoplasma	Dr. Nayana	20.4.17/Thursday Tutorial- LRTI(pneumonia, bronchitis, bronchiolitis etc) and their lab diag (1:45pm batch) AFB staining (3.30pm batch)
68	22.4.17 Saturday	Opportunistic infections	Dr. Supriya	22.4.17/Saturday No practicals

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List of Tutorial cum lecture and Practicals for II MBBS Students (August 2016 MUHS)

Tutorial days and timings: Monday: 12.45 pm to 2.45 pm; Thursday: 8.15 am - 10.15 am
Saturday: 12.45 pm - 2.45 p.m.

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Sr. No	Date and Day of Lectures	Tutorial topics	Teacher for lectures	Date, day and topic for Practicals/Tutorials
69	1.6.17 Thursday	Infection of CNS (Meningitis, encephalitis, brain abscess) and their lab diag	Dr. Vijaya	1.6.17/Thursday Tutorial- AFB staining(1:45pm batch) LRTI(pneumonia, bronchitis, bronchiolitis etc) and their lab diag (3.30pm batch)
70	24.6.17 Saturday	Eye infections and their lab diagnosis	Dr. Pallavi	24.6.17/Saturday No practicals
71	29.6.17 Thursday	Wound infection and pyogenic infection	Dr. Shivani	29.6.17/Thur DMLT exam- Hence no tutorials
72	1.7.17 Saturday	Food poisoning- B cereus, C botulinum, V parahemolyticus, S typhimurium	Dr. Rupali	1.7.17/Saturday No practicals
73	3.7.17 Monday	Osteomyelitis and other skeletal infection	Dr. Gita Nataraj	3.7.17/Monday Septicemia and lab diag of PUO
74	6.7.17 Thursday	G.I infections and their lab diagnosis	Dr. Vaishali	6.7.17/Thursday UTI and their lab diag
75	8.7.17 Saturday	Role of laboratory in cross infection, hospital infection/outbreak/epidemic	Dr Sunil	8.7.17/Saturday No practicals
76	10.7.17 Monday	No lecture		10.7.17/Monday Sexually transmitted disease and their lab. Diagnosis
-	13.7.17 Thursday	No lecture		13.7.17/Thursday MD Micro Exam- Hence no tutorials
-	15.7.17 Saturday	No lecture		15.7.17/Saturday No practicals
77	17.7.17 Monday	No lecture		17.7.17/Monday Prevention of health care associated infection
78	20.7.17 Thursday	No lecture		20.7.17/Thursday Role of laboratory in national programmes (TB, HIV, Malaria)

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