

Department of Microbiology

Govt. Medical College and Hospital, Nagpur

PRACTICAL TIME TABLE 2020 BATCH 2ND PROFESSIONAL FIRST TERMLecture Venue- Microbiology Practical HallTiming - Tuesday 1-3 pm

Thursday 1-3 pm

Saturday 1-3 pm


SR. NO.	TOPICS	TEACHING LEARNING METHODS
1	Microscopy, micrometry & care of microscopy	SGD
	Microscopy, micrometry & care of microscopy	PRACTICAL
2	Specimen collection and transport	SGD
	Specimen collection and transport	PRACTICAL
3	Physiology of bacteria	SDL
	Direct methods of bacterial detection, simple staining, hanging drop	PRACTICAL
	Gram staining -demonstration Morphology of common bacteria, bacterial growth curve	
4	Normal microbial flora of human body	SGD
	Gram stain-practice, ZiehlNeelsen staining-demonstration	PRACTICAL
5	Culture media and culture methods	SGD
	Culture media and culture methods, identification techniques- conventional and automated	PRACTICAL
6	Antigen	SGD
	Indirect methods of infectious disease diagnosis	PRACTICAL
7	Antimicrobial susceptibility testing	SGD
	Labaratory diagnosis of viral infections- microscopy, Cultivation, serology, molecular tests	PRACTICAL
8	Labaratory diagnosis of parasitic infections	PRACTICAL
	Stool Microscopy & Peripheral Blood Smear-Demonstration	PRACTICAL
9	Labaratory Diagnosis Of Fungal Infections--KOH Mount, Gram Stain (Yeast), India Ink, LPCB Mount	PRACTICAL
	Stool Microscopy, Zn Stain Practice	PRACTICAL
10	Hospital acquired infection (definition, risk factors, hand Hygiene and PPE)	SGD
	Hand hygiene and PPE	PRACTICAL
11	Biomedical waste, needle stick injury	SDL, SGD

	Sterilization and disinfection	SGD, PRACTICAL
12	Infections causing anemia	SGD
	Sepsis, CRBSI, Rheumatic Fever, Infective Endocarditis	PRACTICAL
13	Brucellosis, leptospirosis and borreliosis	SGD
	Enteric (typhoid) fever, brucellosis, leptospirosis	PRACTICAL
14	Trypanosomiasis and Schistosomiasis	SGD
	Malaria, Leishmaniasis, Lymphatic filariasis	PRACTICAL
15	Other viral hemorrhagic fever- Kyasanur forest disease, Ebola and Marburg virus, Hantaviruses	SGD
	HIV and Dengue	PRACTICAL
16	Plague	SDL
	Systemic mycosis and Candidiasis	SGD, PRACTICAL

Overall Incharge of practical classes activity- Dr Rajkumar Meshram

SDL and SGD will be conducted by faculty and Residents will assist in Practical exercises.

Faculty for Tuesday- Dr. V. Wanjare, Dr. S. Bhalavi, Dr. N. Channe, Dr. H. Rahangdale, Dr. R. Hadke
Faculty for Thursday- Dr. V. Rahangdale, Dr. A. Patil, Dr. B. Bajare, Dr. P. Kalbhor, Dr. N. Bagade


Professor & Head,
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