

DEPARTMENT OF MICROBIOLOGY
TEACHING PROGRAMME III SEMESTER
(Session: August - December 2014)

Lecture: 8:00 – 9:00 am LT-I
12:00-1:00p.m. LT-II
Practical: Pathology UG Lab

DATE	TIME	SUBJECT	FACULTY
21.08.14 Thursday	8-9 am	L-Introduction to Microbiology and its role in medicine	Dr J.C. Samantaray
	12-1 pm	L-Introduction to Parasitology & classification of parasites	Dr B.R. Mirdha
	2-4 pm	P-Microscopy & Micrometry	Dr B.R. Mirdha
28.08.14 Thursday	8-9 am	L-Introduction to Bacteriology: Classification & structure	Dr A. Kapil
	12-1 pm	L-Bacterial staining & cultivation	Dr R. Chaudhry
	2-4 pm	P-Direct demonstration of bacteria by staining (Gram's/Albert's/ZN); common media (demo)	Dr R. Chaudhry
04.09.14 Thursday	8-9 am	L-Common culture media & antibiotic susceptibility testing	Dr B.K. Das
	12-1 pm	L-Common tests for bacterial identification & their principles	Dr B. Dhawan
	2-4 pm	P-Revision of staining methods, hanging drop preparation; Common media & biochemical tests (demo)	Dr U B Singh
11.09.14 Thursday	8-9 am	L-Introduction to Mycology: Structure & classification	Dr I. Xess
	12-1 pm	L-Laboratory diagnosis of fungal infections	Dr I. Xess
	2-4 pm	P-KOH preparation & Gram's staining for fungi; culture methods (demo)	Dr I. Xess
CULTURAL WEEK: 16-22 SEPTEMBER 2013			
25.09.14 Thursday	8-9 am	L-Introduction to Virology: Structure & classification	Dr L. Dar
	12-1 pm	L-Laboratory diagnosis of viral infections	Dr L. Dar
	2-4 pm	P-Laboratory diagnosis of viral infections	Dr L. Dar
MID-SEMESTER EXAMINATION : 1st – 15th OCTOBER 2013			

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Lecture: 8:00 – 9:00 am LT-I
12:00-1:00p.m. LT-II
Practical: Pathology UG Lab

16.10.14 Thursday	8-9 am	L-Bacteriology of air and water	Dr B Dhawan
	12-1 pm	L-Bacterial and viral genetics	Dr B.K. Das
	2-4 pm	S-Collection and transport of samples	Dr L. Dar (Moderator) Dr A. Kapil Dr I.Xess Dr U.B.Singh
30.10.14 Thursday	8-9 am	L-Sterilization & Disinfection	Dr S. Sood
	12-1 pm	L-General principles of immunity against microbes(I)	Dr G. Satpathy
	2-4 pm	P-Sterilization & Disinfection	Dr S. Sood
13.11.14 Thursday	8-9 am	L-Immunodiagnostic tests	Dr B K Das
	12-1 pm	L- General principles of immunity against microbes(II)	Dr G. Satpathy
	2-4 pm	P-Immunodiagnostic tests	Dr B K Das
INFECTIONS OF THE GASTROINTESTINAL TRACT			
20.11.14 Thursday	8-9 am	L- Amoebiasis	Dr J.C. Samantaray
	12-1 pm	L- Giardiasis and Intestinal Coccidiosis	Dr P. Mathur
	2-4 pm	P- Stool examination for cysts and Oocysts	Dr J.C. Samantaray
27.11.14 Thursday	8-9 am	L- Intestinal infection by Nematodes -I	Dr. B. Dhawan
	12-1 pm	L- Intestinal infection by Nematodes –II	Dr. B.R.Mirdha
	2-4 pm	P – Stool examination for Ova	Dr. B. Dhawan

END SEMESTER EXAMINATION 1st – 11th DECEMBER 2013

DEPARTMENT OF MICROBIOLOGY
TEACHING PROGRAMME V SEMESTER
 (Session: July - December 2014)

Lecture (L): 8:00–9:00 am (LT-III)

12:00–1:00pm (LT-I)

Practical (P): Pathology UG Lab

Infections of The Nervous System				
19.07.14	Saturday	8-9 am	L – Prions	Dr G. Satpathy
22.07.14	Tuesday	8-9 am 12-1pm 2-4 pm	L – Polio Virus L – Oncogenic Viruses P– Revision- Stool examination for Ova & cyst	Dr G. Satpathy Dr U B Singh Dr U B Singh
Sexually Transmitted Diseases & other infections				
26.07.14	Saturday	8-9 am	L – Clinical features & management of common STDs	Dr Somesh Gupta (Dermatology)
02.08.14	Saturday	8-9 am	L – Human Papilloma Virus	Dr L. Dar
05.08.14	Tuesday	8-9 am 12-1pm 2-4 pm	L – HIV infection L –Chlamydial infection P– HIV infection & AIDS	Dr B. K. Das Dr R. Chaudhry Dr B. Dhawan
09.08.14	Saturday	8-9 am	L – Syphilis	Dr S. Sood
12.08.14	Tuesday	8-9 am 12-1pm 2-4 pm	L – Mycoplasma and Ureaplasma infection L – Gonorrhoea and other bacterial STD P – Lab diagnosis of bacterial STD	Dr B. Dhawan Dr S. Sood Dr S. Sood
16.08.14	Saturday	8-9 am	L – Infective Hepatitis	Dr G Makharia (Gastroenterology)
19.08.14	Tuesday	8-9 am 12-1pm 2-4 pm	L– Viral Hepatitis (I) L–Hydatid disease and parasitic diseases of liver P–Laboratory diagnosis of Hydatid disease and revision of laboratory diagnosis of Leishmaniasis	Dr B K Das Dr J C Samantaray Dr L Dar
23.08.14	Saturday	8-9 am	L – Viral Hepatitis (II)	Dr L Dar
26.08.14	Tuesday	8-9 am 12-1pm 2-4 pm	L- Tissue nematode infections (other than filariasis) L- Filariasis P- Examination of blood for microfilaria and laboratory diagnosis of filariasis.	Dr B R Mirdha Dr J C Samantaray Dr J C Samantaray

Pyogenic Infections/ Infections of skin and subcutaneous tissue				
30.08.14	Saturday	8-9 am	L-Staphylococcal and Streptococcal Infections (Except Food poisoning and Sore-throat)	Dr B. Dhawan
02.09.14	Tuesday	8-9 am 12-1pm 2-4 pm	L – Dermatophytoses L – Mycetoma and subcutaneous mycoses (including Nocardia) P – Laboratory diagnosis of dermatophytoses/ subcutaneous mycoses	Dr I Xess Dr R Chaudhry Dr I Xess
06.09.14	Saturday	8-9 am	L– Gas gangrene	Dr R Chaudhry
09.09.14	Tuesday	8-9 am 12-1pm 2-4 pm	L– Pyogenic infections due to aerobic and anaerobic GNB L – Tetanus P – Laboratory diagnosis of clostridial infections (Focus: revision of methods of anaerobiasis)	Dr P Mathur Dr R Chaudhry Dr R Chaudhry
13.09.14	Saturday	8-9 am	L- Drug Resistance Mechanism	Dr A Kapil
<i>Cultural Week Sep 16th -22nd 2014</i>				
23.09.14	Tuesday	8-9 am 12-1pm 2-4 pm.	L– Aetiology and laboratory diagnosis of eye infections L– Laboratory diagnosis of ear infections P– Revision (GNB) and spots (I)	Dr UB Singh Dr A Kapil Dr B K Das
27.09.14	Saturday	8-9 am	L – Molecular biology techniques in the diagnosis of infectious diseases	Dr U B Singh
30.09.14	Tuesday	8-9 am 12-1pm 2-4 pm	L– Pseudomonas and non-fermenters L– Hospital associated infection P– Hospital infection/ Pseudomonas	Dr S Sood Dr A Kapil Dr A Kapil
04.10.14	Saturday	8-9 am	L– Management of Hospital Waste	Dr A Kapil
07.10.14	Tuesday	8-9 am 12-1pm 2-4 pm	L – – Infections in Immuno-compromised patients L – Congenital viral infections S– Revision (GPC) and spots (II)	Dr I Xess Dr L Dar Dr R Chaudhry
11.10.14	Saturday	8-9 am	L – Standard Precautions	Dr U B Singh

14.10.14	Tuesday	8-9 am 12-1pm 2-4 pm	L- Anthrax and other agents of Bioterrorism L- <i>Mycobacterium leprae</i> P- Revision of Giemsa staining and Peripheral Blood Smear Examination	Dr B Dhawan Dr U B Singh Dr B R Mirdha
18.10.14	Saturday	8-9 am	L- Bacterial Zoonoses	Dr S Sood
21.10.14	Tuesday	8-9 am 12-1pm 2-4 pm	L – Dengue and Chickungunya L- Vaccines and EPI S- Revision- Stool examination for Ova & cyst	Dr L Dar Dr A Kapil Dr A Kapil
25.10.14	Saturday	8-9 am	L- Automation in Microbiology	Dr P Mathur
28.10.14	Tuesday	8-9 am 12-1pm 2-4 pm	L – Entomology-I L – Entomology-II P – Entomology- Demonstration	Dr I Xess Dr B R Mirdha Dr B R Mirdha
PRE-PROFESSIONAL EXAMINATIONS Nov 3rd, 2014 Onwards				