

Format A:

Name of the Department: Microbiology

UG Training Programme

Semester	Faculty I/C	Faculty for Lectures	Faculty for Tutorials
5 th	Dr. Nikunja K. Das	Dr. R. N. Misra	Mr. M.T. Ujgare Dr. Neetu S. Gupta Dr. Nikunja K. Das Dr. Rajashri A. Patil Dr. Shahzad Beg. Mirza
		Dr. N. R. Gandham	
		Dr. Kalpana M. Angadi	
		Dr. S. V. Jadhav	
		Dr. Chanda R. Vyawahare	
		Mr. M. T. Ujgare	
		Dr. Neetu S. Gupta	
		Dr. Nikunja K. Das	
		Dr. Rajashri A. Patil	
		Dr. Shahzad Beg. Mirza	

Format B:**Lecture/ Tutorial Programme****Semester: 5th**

Faculty In charge: Dr. Nikunja K. Das

Sr. No	Date	Topic	Name of the Faculty Member
1	01/07/17	Trematodes	Mr. M.T.Ujgare
2	03/07/17	Arbovirus	Dr. N.S. Gupta
3	04/07/17	Intestinal nematodes-II	Dr. N.S. Gupta
4	06/07/17	Revision – Sterilization	Mr.M.T.Ujgare
5	08/07/17	Tutorial-Virology-II	Dr. R A Patil
6	10/07/17	(Integrated teaching) Enteric fever	Dr. N.K. Das
7	11/07/17	Integrated teaching	Dr. N.K. Das
8	13/07/17	Integrated teaching	-
9	15/07/17	Tissue Nematodes –I	Dr. R A Patil
10	17/07/17	Tissue Nematodes - II	Dr.R A Patil
11	18/07/17	Lab diagnosis of PUO	Dr.N K Das
12	20/07/17	Lab diagnosis of Meningitis(PBL)	Dr. N.R. Gandham
13	22/07/17	Lab diagnosis of UTI	Dr S V Jadhav
14	24/07/17	Doubt clearing class (Parasitology)	Dr N K Das
15	25/07/17	Cryptosporidium and Toxoplasma	Dr. R A Patil
16	27/07/17	Tutorial – Parasitology-II	Dr. N S Gupta
17	29/07/17	Revision- Immunology –I	Dr. N.K. Das
18	31/07/17	Revision- Immunology –II	Dr. N.S. Gupta
19	01/08/17	Hand hygiene	Dr.K.M.Angadi
20	03/08/17	Lab diagnosis of wound infection	Dr. R A Patil
21	05/08/17	Lab diagnosis GIT infection	Dr. C.R. Vyawahare
22	07/08/17	Microbiology of food, water and air	Mr. M.T.Ujgare
23	08/08/17	Tutorial-Gram negative bacilli	Dr. N. K. Das
24	10/08/17	Lab diagnosis of STD	Dr. R.N. Misra
25	12/08/17	Revision – Enterobacteriaece	Dr. N.K. Das
26	14/08/17	Lab diagnosis of Hospital acquired infections	Dr. N.R. Gandham
27	19/08/17	Lab diagnosis of food poisoning	Dr. C.R. Vyawahare
28	21/08/17	Tutorial- Gram negative cocci	Dr. M T Ujgare
29	22/08/17	Revision- General Microbiology	Dr R A Patil

30	24/08/17	Revision- Immunology	Dr N S Gupta
31	26/08/17	Revision- Bacteriology-I	Mr M T Ujgare
32	28/08/17	Revision- Bacteriology-I	Dr. N. K Das
33	29/08/17	Revision – Mycology-I	Mr.M.T.Ujgare
34	31/08/17	Revision – Mycology-II	Dr. R A Patil
35	04/08/17	Revision – Parasitology – (Protozoa)	Mr.M.T.Ujgare
36	07/09/17	Revision – Parasitology – (Cestodes&Trematodes)	Dr. R A Patil
37	09/09/17	Revision – Parasitology – (Nematodes)	Dr. N.S. Gupta
38	11/09/17	Revision – Virology-I	Dr. N.K. Das
39	12/09/17	Revision – Virology –II	Dr. N.S. Gupta
40	14/09/17	Revision – Clinical Microbiology-I	Mr. M.T. Ujgare
41	16/09/17	Revision – Clinical Microbiology-II	Dr. N.K. Das
42	18/09/17 to 16/10/2017	Preliminary Exam	-
43	18/10/17 To 21/10/17	Diwali Vacation	-
44	20/11/17 To 15/12/17	University Exam	-

Format C:

Lesson plan schedule (Separately for Lectures and Tutorials)

Sr. No	Date	Topic	Lesson Plan
1	01/07/17	Trematodes	<ul style="list-style-type: none">• General characteristic• Classification• Schistomes• Fasciola hepatica• Clonorchissinensis Paragonimuswestermani
2	03/07/17	Arbovirus	<ul style="list-style-type: none">• Classification• Chikungunya• Japanese encephalitis• Yellow fever• Dengue fever• KFD• Hanta virus• Crimean Congo hemorrhagic fever
3	04/07/17	Intestinal nematodes-II	<ul style="list-style-type: none">• General characteristics• Classification• Life cycle• Pathogenesis• Lab diagnosis• E. vermicularis & Trichuris trichiura
4	06/07/17	Revision – Sterilization	-
5	08/07/17	Tutorial-Virology-II	-
6	10/07/17	(Integrated teaching) Enteric fever	-
7	11/07/17	Integrated teaching	-
8	13/07/17	Integrated teaching	-
9	15/07/17	Tissue Nematodes –I	<ul style="list-style-type: none">• Gen characteristics• Classification• Life cycle• Pathogenesis• Lab diagnosis• W. bancrofti• B. malayi• Loa-Loa D. medinesis

10	17/07/17	Tissue Nematodes - II	<ul style="list-style-type: none"> • Gen characteristics • Classification • Life cycle • Pathogenesis • Lab diagnosis • W. bancrofti • B. malayi • Loa-Loa D. medinensis
11	18/07/17	Lab diagnosis of PUO	<ul style="list-style-type: none"> • Definition • Classification • Etiology • Causes of PUO • Lab diagnosis
12	20/07/17	Lab diagnosis of Meningitis(PBL)	<ul style="list-style-type: none"> • Definition • Acute pyogenic meningitis • Clinical picture • Lab diagnosis • Difference between acute & chronic meningitis • Prophylaxis • Tuberculous meningitis • Viral/Aseptic meningitis
13	22/07/17	Lab diagnosis of UTI	<ul style="list-style-type: none"> • Types of UTI • Predisposing factors • Causative organism • Clinical feature <p style="text-align: center;">Laboratory diagnosis</p>
14	24/07/17	Doubt clearing class (Parasitology)	-
15	25/07/17	Cryptosporidium and Toxoplasma	<ul style="list-style-type: none"> • History • Morphology • Life cycle, • Clinical features • Diagnosis Prevention & treatment
16	27/07/17	Tutorial – Parasitology-II	-
17	29/07/17	Revision- Immunology –I	-
18	31/07/17	Revision- Immunology –II	-
19	01/08/17	Hand hygiene	<ul style="list-style-type: none"> • Introduction • History • Indications • Agents used & adverse effects procedure • Implications • Conclusions
20	03/08/17	Lab diagnosis of wound infection	<ul style="list-style-type: none"> • Definition • Causative organism • Clinical presentation • Lab diagnosis Prophylaxis

21	05/08/17	Lab diagnosis GIT infection	<ul style="list-style-type: none"> • Introduction • Classification • Etiology • Diarrhoea • gastroenteritis • Dysentery • Pathogenesis • Lab diagnosis, Prevention
22	07/08/17	Microbiology of food, water and air	<ul style="list-style-type: none"> • Bacteriology of water • Test for pathogenic bacteria • Bacteriology of air • Measurement of air contaminant • Bacteriology of milk • Milk born diseases • Bacteriology of food • Lab diagnosis of food born infections
23	08/08/17	Tutorial -Gram negative bacilli	-
24	10/08/17	Lab diagnosis of STD	<ul style="list-style-type: none"> • Definition • Causative organism • Clinical presentation • Lab diagnosis Prophylaxis
25	12/08/17	Revision – Enterobacteriaece	-
26	14/08/17	Lab diagnosis of Hospital acquired infections	<ul style="list-style-type: none"> • Definition • Factor influencing infection • Microorganism • Common Hospital acquired infection • sources of infection • Modes of transmission • Diagnosis & control • Infection control policy and HAICC
27	19/08/17	Lab diagnosis of food poisoning	<ul style="list-style-type: none"> • Introduction • Definition • Etiology • Course of diagnosis • Lab diagnosis • Prophylaxn
28	21/08/17	Tutorial - Gram negative cocci	-
29	22/08/17	Revision- General Microbiology	-
30	24/08/17	Revision- Immunology	-
31	26/08/17	Revision- Bacteriology-I	-
32	28/08/17	Revision- Bacteriology-I	-
33	29/08/17	Revision – Mycology-I	-
34	31/08/17	Revision – Mycology-II	-
35	04/08/17	Revision – Parasitology – (Protozoa)	-

36	07/09/17	Revision – Parasitology – (Cestodes&Trematodes)	-
37	09/09/17	Revision – Parasitology – (Nematodes)	-
38	11/09/17	Revision – Virology-I	-
39	12/09/17	Revision – Virology –II	-
40	14/09/17	Revision – Clinical Microbiology-I	-
41	16/09/17	Revision – Clinical Microbiology-II	-
42	18/09/17 to 16/10/2017	Preliminary Exam	-
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