



Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course : B. Sc microbiology Class : I year Academic Year : 2018 - 2019 Semester : II

Title of the Paper : Techniques in microbial Physiology and Environmental microbiology Subject Code : 18UCMB2P1

Theory / Practical

Name of the Teacher : Dr. R. Janet Rani & K. Ferroz Khan

Sl.No.	Date & Order	Unit	Topics planned	Covered on
1	12/12/2018 C		Bacterial growth curve	12/12/2018
2	12/12/2018 C		Bacterial Growth curve	12/12/2018
3	12/12/2018 C		Bacterial Growth curve	12/12/2018
4	20/12/2018 C		Indole Test	20/12/2018
5	20/12/2018 C		Indole test	20/12/2018
6	20/12/2018 C		Methyl red	20/12/2018
7	31/12/2018 C		methyl red.	31/12/2018
8	31/12/2018 C		V-P Test	31/12/2018
9	31/12/2018 C		V-P test	31/12/2018
10	09/01/2019 C		Citrate utilization test	9/01/2019
11	09/01/2019 C		TST & citrate utilization test	9/01/2019
12	09/01/2019 C		TST agar Test	9/01/2019
13	24/01/2019 C		TST agar Test	24/01/2019
14	24/01/2019 C		Urease test	24/01/2019
15	24/01/2019 C		Urease test	24/01/2019

Text books :

Reference books :

1. J. G. Cappuccino and N. Sherman. 1996. Microbiology - A laboratory manual Benjamin Cummings New York.
2. CUMMINS New York.

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment						
Internal Test		I st Test Portions	II nd Test Portions	III rd Test Portions		

Dr. K. G. S. S. S.
Teacher's Signature

YK
HOD Signature

FM3/Rev01



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Sl.No.	Date & Order	Unit	Topics planned	Covered on
16	01/02/2019		Catalase test	1/2/2019
17	01/02/2019		Catalase test	1/2/2019
18	01/02/2019		Catalase test	1/2/2019
19	09/02/2019		TST agar test	9/2/2019
20	09/02/2019		TST agar test	9/2/2019
21	09/02/2019		urease	9/2/2019
22	18/02/2019		urease	9/2/2019
23	18/02/2019		Catalase	18/2/2018
24	18/02/2019		oxidase	18/2/2018
25	26/02/2019		Catalase	26/2/2018
26	26/02/2019		oxidase	26/2/2018
27	26/02/2019		Glucose	26/2/2018
28	02/03/2019		Lactose	26/2/2018
29	12/03/2019		Starch Hydrolysis	12/3/2019
30	12/03/2019		Casein hydrolysis	12/3/2019
31	20/03/2019		Gelatin hydrolysis	20/3/2019
32	20/03/2019		Lipid hydrolysis	20/3/2019
33	20/03/2019		Lipid Hydrolysis	20/3/2019
34	29/03/2019		Microorganisms - Cultural	29/3/2019
35	29/03/2019		Isolation of bacteria from water	29/3/2019
36	29/03/2019		Isolation of fungi from water	29/3/2019
37	05/04/2019		Microbial assessment from phyllo	05/4/2019
38	05/04/2019		Evaluation of total coliforms	05/4/2019
39	05/04/2019		Bacterial Indicators for water quality	05/4/2019
40	15/04/2019		Revision - 1	15/4/2019

Dr. P. John

Teacher's Signature

HOD Signature

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