

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI - 627 011.
LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course : Microbiology Class : F.B.Sc., Academic Year: 2016 - 2017 Semester III
 Title of the Paper : Transfusionology & Serology Subject Code :

Theory / Practical

Sl.No.	Date & Order	Unit	Topics planned	Covered on
1.	6.12.16 A	I	Introduction to Immunology	on 6.12.16
2.	7.12.16 B	I	Immunologic reaction	on 7.12.16
3.	15.12.16 F	I	Stages of Immune reaction	on 15.12.16
4.	16.12.16 A	I	Blood Components	on 16.12.16
5.	19.12.16 B	I	Cellular Components	on 19.12.16
6.	27.12.16 F	I	Fluid Blood Components	on 27.12.16
7.	28.12.16 A	I	Basic Principle in Blood Bank	on 28.12.16
8.	29.12.16 B	I	Principle involved in Blood Bank	on 29.12.16
9.	3.01.17 F	II	Major Cross matching	on 3.01.17.
10.	4.01.17 A	II	Compatible Blood donors.	on 4.1.17
11.	15.01.17 B	II	Rhous Typing.	on 15.01.17
12.	16.01.17 F	II	Selection of Blood donors.	on 16.01.17
13.	17.01.17 A	II	Cross test and its application	on 17.01.17
14.	18.01.17 B	II	Forward grouping	on 18.01.17.

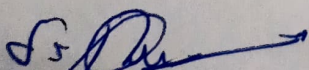
Text books :

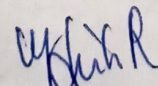
1. Medical Lab Technology - C.K. Mukherjee
2. Lab manual - Dr. Karman

Reference books :

1. Chemical Lab methods - Alex.
2. MLT - Ramnik - Sood.

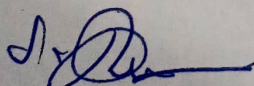
Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment	2	Cross matching	HIV		3.1.17 2.1.17	4.1.17 5.1.17
Internal Test	3	I st Test Portions	II nd Test Portions	III rd Test Portions	18.1.17 29.2.17	18.1.17 29.2.17
		I, II(1/2)	III(1/2), III	IV, V	6.5.17	6.5.17

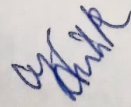

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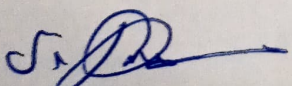
Sl.No.	Date & Order	Unit	Topics planned	Covered on
15.	24.01.17 F	II	Reverse Grouping.	on 24.1.17
16.	25.01.17 A	II	Minor Cross Matching.	on 25.1.17
17.	30.01.17	III	Serology - Introduction.	on 30.1.17
18.	3.02.17 B	III	Preparation of Serum from Blood.	on 6.2.17
19.	6.02.17 F	III	WIDAL Test and its Application.	on 6.2.17
20.	7.02.17 A	III	RPR Test and its Application.	on 7.2.17
21.	11.02.17 B	III	C-Reactive Protein Test.	on 11.2.17
22.	13.02.17 F	III	RA Test with its Application.	on 13.2.17
22.	14.02.17 A	III	ASO Test with its uses.	on 14.2.17
24.	20.2.17 B	III	ASO Test with its Application.	on 20.2.17
25.	21.02.17 F	IV	HRSAg Test and its use.	on 21.2.17
26.	22.02.17 A	IV	Laboratory diagnosis of Hepatitis.	on 22.2.17
27.	28.2.17 B	IV	Prevention and treatment of Hepatitis.	on 28.2.17
28.	1.3.17 F	IV	HLW - Morphology of Virus ^{HRSAg}	on 1.3.17
29.	2.03.17 A	V	Sandwich ELISA.	on 8.3.17
30.	8.3.17 B	V	Nassem Blog Test.	on 8.3.17
31.	9.3.17 F	V	TPHA and its clinical use.	on 9.3.17
32.	10.3.17 A	V	Malaria Parasite.	on 10.3.17
33.	15.3.17 B	V	Laboratory diagnosis of Malaria.	on 15.3.17
34.	16.3.17 F	V	Collection of Blood.	on 16.3.17
35.	17.3.17 A	V	Preparation of Blood Smear.	on 17.3.17
36.	23.3.17 B	V	Transfusion of Blood.	on 27.3.17
37.	24.3.17 F	V	Storage of Blood.	on 29.3.17
38.	27.3.17 A	V	Preparation of Blood Components.	on 27.3.17
	27.3.17 B			

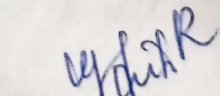

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Sl.No.	Date & Order	Unit	Topics planned	Covered on
39.	3.4.17 F	V	Clinical Significance of Blood Components.	on 3.4.17
40.	4.4.17 A	V	Basic laboratory tests on Blood Bank.	on 4.4.17
41	5.4.17 B	V	Phlebotomy's Response	on 5.4.17
42.	11.4.17 F.		Revision	
42	12.4.17 A		Revision	
44.	13.4.17 B		Revision	
45.	21.4.17 F		Revision.	


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