Paper I:
Basic Immunology (MLS)

Distribution of MCQs and SEQs with respect to the importance of topics

Topics			No. of	No. of	No. of
			Lectures	MCQ,s	SEQ,s
Innate immunity and inflammation			12	30	3
Components of the non-specific immune system					
Mecha Chemi Biolog phago major immur Phago Opson Recept recept Pathog recept Antige Compleregulat Molecular and inflammation	cytosis ization cors and molecules: Cyto cors, chemokines and gen recognition; T cors, Fc receptor n ement system, pathy collular mechanisms inv	ohonuclear and other the innate okines and receptors foll like			
Specific acquired im	munity				
B Cells, Immunoglobulin's (Ig) and humoral immune response			10	14	1
T cells and cell-mediated immune response			10	14	1
 The lymphoid system and structure and function of MHC molecules 			10	12	1
Molecular basis of immune recognition and tolerance			10	10	1
Total			60	80	7
Total	Total marks		Total time (estimated)		
MCQs	SEQs	MCQs SEQs		Qs	
80	7	96 minutes 84 minutes			

Paper II: Clinical and Applied Immunology (MLS)

Distribution of MCQs, and SEQs with respect to the importance of topics

Topics		No. of lectures	No. of MCQ,s	No. of SEQ,s		
Clinical ImmInfections and Transplantation	immunity, Hypersensitiv	ity,	30	3		
disorders	Immunodeficiency, Cor	nplement				
	ology and Vaccines	45	4.5			
 Applied and Production of C Antibodies Antibody Engine Coating of microparticles Monoclonal and biomedical resolute treatment Role of the May Mate Choice Methods of vac 	ng and Ag to and omplex in	15	2			
in Immunology Diagnostic immunology		25	35	2		
Quality control						
RNAi, microarra Chemilumineso	ophorèses, Western blot ay, Electrophoresis ence, Immunofluoresce stry, Flow cytometry, Tis	nce,				
 Evaluation of C 	ues omplement function, ce Humoral immunity, Alle	<u> </u>				
 HLA Typing, ML leukemia's 	R, Immunophenotyping	of				
Total		60	80	7		
Total marks		Total tim	Total time (estimated)			
Total	marks	Total till	e lestimatet	1)		
Total MCQs	SEQs	MCQs		EQs		