

DEPARTMENT OF BIOCHEMISTRY CMH LAHORE MEDICAL COLLEGE, LAHORE
SCHEDULE OF Lectures & Tests FOR 1st YEAR BDS 2011-2012

Dated: 08/12/2011

S#	TOPIC	Lecture dates	Test
1	Biochemical aspects of the cell & biological membrane, membrane phenomenon, signal transduction and receptors.	12,13,14,15,19,20,22 /12/2011	09/01/2012
2	Physicochemical principles – Osmotic pressure, Surface tension, viscosity, colloids, pH, buffers, & acid base balance.	26,27,28,29 /12/2011 2,3 /01/2012	
3	Bioenergetics	4,10,11,12,16 /01/2012	23/01/2012
4	Chemistry & metabolism of Carbohydrates	17,18,19,25,26,30,31 /01/2012 1,2,7,8,/02/2012	20/02/2012
5	Chemistry & metabolism of Lipids	9,13,14,15,16,22,23,27,28,29 /02/2012	12/03/2012
6	Chemistry & metabolism of proteins	1,5,6,7,8,14,15,19,20,21 /03/2012	04/04/2012
7	Chemistry & metabolism of purines and pyrimidines and nucleoproteins DNA & RNA structure, Genetic code, Recombinant DNA technology, polymerase-chain reaction,	2,3,9,10,11,12,16,17,18 /04/2012	02/05/2012
8	Enzymes	19,23,24,25,26,30 /04/2012	07/05/2012
9	Heme metabolism, porphyrins, porphyrias, jaundice, hemoglobin & myoglobin, hemoglobinopathies, and thalassemias.	3,9,10,14,15,16 /05/2012	28/05/2012
10	vitamins Fat soluble Water soluble	17,21,22,23,24,30,31 /05/2012 4,5 /06/2012	11/06/2012
11	Minerals	6,7,13,14,18 /06/2012	09/07/2012
12	GIT	19,20,21,25,26,27 /06/2012	
13	Electrophoresis, chromatography, Elisa & Flame photometry, PCR	28 /06/2012 2 /07/2012	

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