

Department of Biochemistry, NEIGRIHMS
Lecture class programme for 1st MBBS for the month of September & October 2016

Date	Day	Time (am)	Topic	Teacher
19.09.16	Mon	9-10	Introduction and scope of Biochemistry	Dr Alice
21.09.16	Wed	8-9	Cell membrane composition and function of sub cellular structures	Dr Happy
22.09.16	Thur	8-9	Hydrogen ion concentration ,acids & bases	Dr Chandan
23.09.16	Fri	10-11	Isotopes, radioactive isotopes & their application in medicine	Dr Alice
26.09.16	Mon	9-10	Transport mechanism for micromolecules	Dr Happy
28.09.16	Wed	8-9	Buffers & henderson hasselbalch equation	Dr Chandan
29.09.16	Thur	8-9	Chemistry of carbohydrates –Definition ,classification ,biological importance	Dr Alice
30 .09.16	Fri	10-11	Transport of macromolecules	Dr Happy
3.10.16	Mon	9-10	Chemistry of proteins : definition, classification and function	Dr Chandan
5.10.16	Wed	8-9	Monosaccharides ,isomerism & sterioisomerism	Dr Alice
6.10.16	Thur	8-9	Chemistry of lipids : definition ,classification & biological importance	Dr Happy
7.10.16	Fri	10-11	Amino acids : classification & properties	Dr Chandan
13.10.16	Thur	8-9	Chemistry of lipids : Simple lipids	Dr Happy
14.10.16	Fri	10-11	Biologically active peptides	Dr Chandan
17.10.16	Mon	9-10	Oligosaccharides & Polysaccharides	Dr Alice
19.10.16	Wed	8-9	Chemistry of lipids : Compound lipids	Dr Happy
20.10.16	Thur	8-9	Plasma proteins : classification & properties	Dr Chandan
21.10.16	Fri	9-10	Purine & pyrimidine Bases ,Nucleosides & nucleotides	Dr Alice
24.10.16	Mon	9-10	Chemistry of lipids : derived lipids	Dr Happy
26.10.16	Wed	8-9	Structural organisation,confirmation and deanturation of proteins	Dr Chandan
27.10.16	Thur	8-9	Structure of DNA	Dr Alice
28.10.16	Fri	10-11	Enzymes : definition ,classification ,coenzymes	Dr Happy
31.10.16	Mon	9-10	Protein Sequencing	Dr Chandan

Copt to

1. Dean, NEIGRIHMS
2. HOD, Department of Anatomy
3. Dr Chandan
4. Dr Happy
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Dr Alice Ruram

DEPARTMENT OF BIOCHEMISTRY
LECTURE CLASS PROGRAMME FOR 1ST MBBS
FOR THE MONTH OF NOVEMBER 2016

Date	Day	Time (am)	Topic	Teacher
2.11.16	Wed	8-9	Purine & Pyrimidine bases, Nucleosides & nucleotides	Dr Alice
3.11.16	Thur	8-9	Enzyme kinetics	Dr Happy
4.11.16	Fri	10-11	Acid base balance & Imbalance	Dr Chandan
7.11.16	Mon	9-10	Structure of DNA	Dr Alice
9.11.16	Wed	8-9	Enzyme inhibition	Dr Happy
10.11.16	Thur	8-9	Acid base balance & Imbalance	Dr Chandan
11.11.16	Fri	10-11	Structure of RNA	Dr Alice
16.11.16	Wed	8-9	Regulation of enzyme activity	Dr Happy
17.11.16	Thur	8-9	ABG Analysis	Dr Chandan
18.11.16	Fri	10-11	Hemoglobin & myoglobin structure & Function	Dr Alice
21.11.16	Mon	9-10	Isoenzymes and clinical importance of enzymes	Dr Happy
23.11.16	Wed	8-9	Electron transport chain and oxidative phosphorylation	Dr Chandan
24.11.16	Thur	8-9	Hemoglobin structure & Function	Dr Alice
25.11.16	Fri	10-11	Eicosanoids	Dr Happy
28.11.16	Mon	9-10	Electron transport chain and oxidative phosphorylation	Dr Chandan
30.11.16	Wed	8-9	Heme synthesis & Breakdown	Dr Alice

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2. Dr Chandan
3. Dr Happy
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Dr Alice A. Ruram
Associate Professor & Incharge
Department of Biochemistry
NEIGRIHMS

DEPARTMENT OF BIOCHEMISTRY, NEIGRIHMS
LECTURE CLASS PROGRAMME FOR THE MONTH OF DECEMBER, 2016

Date	Time	Day	Topic	Faculty
1.12.16	8-9am	Thur	Eicosanoid s	Dr Happy
2.12.16	10-11 am	Fri	Revisions classes	Dr Chandan
5.12.16	9-10 am	Mon	Revision classes	Dr Alice
7.12.16	8-9am	Wed	Revision classes	Dr Happy
19.12.16	9-10am	Mon	Question paper Discussion	Dr Chandan

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Dr Alice A. Ruram
HOD In charge
Department of Biochemistry