

CLS 431 – Clinical enzymology

2nd semester – 1435/1436 H

Date	Topic
05/02/2015	Properties of Enzymes
12/02/2015	Classification of Enzymes - The EC nomenclature
19/02/2015	Enzymatic Catalytic Mechanisms
26/02/2015	Regulation of Enzymes
05/03/2015	Enzyme Measurements
12/03/2015	Enzyme Kinetics
19/03/2015	Enzyme Inhibition
26/03/2015	Midterm Break
02/04/2015	The use of enzymes and isoenzymes in myocardial infarction assessment
09/04/2015	1st Midterm Exam
16/04/2015	Hepatic enzyme profiles: tests for liver function or liver injury?
23/04/2015	Renal enzymes
30/04/2015	GIT enzymes
07/05/2015	Special cases - Bone turnover, Tumor Biomarkers
14/05/2015	2nd Midterm Exam