

University of Buea

Faculty of Health Science
Department of Medical Laboratory Science



MSc. in Chemical Pathology
Medical Genetics

FIRST CONTINUOUS ASSESSMENT
(Friday 30th July 2010 in UBlock C (10a.m-12p.m))

Course Code: **CPY 604**

Course Title: **Medical Genetics**

CPY 605

Instructions: Answer all the Five Questions

- (1) How is gene activity controlled? (6 marks)
 - (2) Explain how genetics disease are treated. (6 marks)
 - (3) Discuss the inheritance patterns of autosomal dominance. (10 marks)
 - (4) Explain why individuals with lactose intolerance suffer from diarrhea after a carbohydrate meal. (6 marks)
 - (5) Name at least 4 examples of autosomal recessive diseases in humans. (2 marks)
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Total: 30 Marks

Good Luck
Dr. Salah A. Martin