



The University of Zambia
College of Medicine & Health Sciences
School of Health Sciences
Department of Biomedical Sciences

Medical Genetics, BMS 3215

Assessment I 6th April 2018,

Time: 10.30hrs - 12.30hrs

(3rd Year BSc Biomedical Sciences)

SECTION A: There are three (3) short-answer questions in this section. Answer ALL the questions in this section. Each Question must be answered on a separate paper.

- ✓1. Briefly discuss the functions of chromosomes [10 Marks]
- ✓2. Write short notes on Mendel's principles [10 Marks]
- ✓3. Determinations of chromosomal number and structure [10 marks]

SECTION B: There are two (2) Long-essay questions in this section. Answer ALL questions in this section. Each Question must be answered on a separate paper

- ✓1. By citing appropriate examples, give a detailed account of the biological and clinical relevance of gene Mutations [20 marks]
- ✓2. Describe autosomal and sex-linked inheritance disorders. give examples [20 marks]

End of the Test

Ask
Ans
150hrs
1/1/18