

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA

BAMS - LEVEL IV – FIRST SEMESTER EXAMINATION – DECEMBER 2015

REPRODUCTION AND GENETICS

COURSE CODE – PK5103

Time: 1 hours
9.00 a.m. – 10.00 a.m

Answer all questions.

Index No

Part I - Structured Questions

1. 1.1 Briefly describe the structure of a gene (50 marks)

- 1.2. Name three types of genetic mutations (50 marks)

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2. 2.1. Describe the features of Down Syndrome. (50 marks)

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2.2. List three types of chromosomal abnormalities seen in children with Down Syndrome. (50 marks)

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Part II – Essay Questions

1. Describe the structure of a chromosome and different types of chromosomal abnormalities that are seen in chromosomes. (100 marks)

21.12.2015