

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO,  
RAJAGIRIYA  
BAMS LEVEL IV – FIRST SEMESTER EXAMINATION – JANUARY 2018  
REPRODUCTION AND GENETICS  
COURSE CODE – PK 5103

Time: 1 hour  
1.00 p.m. – 2.00 p.m

Answer all questions.

Index No

**Part I – Structured Questions**

1. 1.1. Describe the types of gene mutations (10 Marks)

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1.2. List 3 examples of disorders due to Deletion Mutation (10 Marks)

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2. 2.1. Describe the characteristics of Autosomal dominant inheritance (10 Marks)

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2.2 List 5 examples of X-linked recessive disorders (10 Marks)

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**Part II – Essay Questions**

01. Describe numerical and structural chromosomal abnormalities seen in children with birth defects indicating how these abnormalities are produced. (60 Marks)

25.04.2018

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