

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BAMS LEVEL IV – FIRST SEMESTER EXAMINATION – DECEMBER 2016
REPRODUCTION AND GENETICS
COURSE CODE – PK 5103

Time: 1 hour
1.00 p.m. – 2.00 p.m

Index No

Answer all questions.

Part I – Structured Questions

01. 1.1 Describe Meiosis

(10 Marks)

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1.2 List the differences between meiosis and mitosis

(10 Marks)

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02. 2.1 List 05 karyotypes seen in patients with sex chromosomal abnormalities. (10 Marks)

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2.2 List 10 clinical features of Turner Syndrome. (10 Marks)

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Part –II Essay type Question

1. Describe the structure and function of genes. In your answer include a section on gene expression. (60 Marks)

25.01.2017