



UNIVERSITY OF JAFFNA, SRI LANKA
UNIT OF ALLIED HEALTH SCIENCES
FIRST YEAR FIRST SEMESTER BASIC SCIENCES EXAMINATION–AUGUST 2016
AHSBA 1103–BASIC ANATOMY
PAPER II

Date : 29.08.2016

Time: Two hours

Answer all SIX questions

Answer EACH PART in a separate answer book

PART A

1. Write briefly with diagrams
 - 1.1 Meiosis (50 Marks)
 - 1.2 Compact bone (25 Marks)
 - 1.3 Skeletal muscle (25 Marks)

2.
 - 2.1 Write short notes on inner ear (25 Marks)
 - 2.2 Write briefly on ventricles of brain (25 Marks)
 - 2.3 List the typical features of synovial joint (20 Marks)
 - 2.4 Write short notes on anterolateral abdominal wall muscles (30 Marks)

3.
 - 3.1 Describe the structural adaptation of uterine tube to perform its function (40 Marks)
 - 3.2 Mention the course of ureter in female and the bony landmarks help in identifying it in x-ray (40 Marks)
 - 3.3 Outline the path of spermatozoa from the testes to outside the body (20 Marks)

PART B

4. Write notes on
 - 4.1 right lobe of liver (40 Marks)
 - 4.2 pyloric part of stomach (30 Marks)
 - 4.3 bronchus (30 Marks)

5. Write notes on
 - 5.1 nondisjunction (30 Marks)
 - 5.2 mitochondrial DNA (20 Marks)
 - 5.3 lymph node (25 Marks)
 - 5.4 branches of abdominal aorta (25 Marks)

6. Write notes on
 - 6.1 cardiac valves (35 Marks)
 - 6.2 gastrulation (35 Marks)
 - 6.3 amniotic fluid (30 Marks)