

UNIVERSITY OF JAFFNA, SRI LANKA
EXAMINATION FOR ALLIED HEALTH SCIENCES DEGREES
BASIC SCIENCES – FIRST YEAR FIRST SEMESTER - AUGUST 2015
AHSBA 1135 – BASIC ANATOMY

PAPER II

Date : 05.08.2015

Time : 2 Hours

Answer all six questions

Answer EACH PART in separate answer book

PART A

1.
 - 1.1 Briefly explain the spermatogenesis (35 Marks)
 - 1.2 Describe briefly about twin births (35 Marks)
 - 1.3 Briefly describe the formation of germ layers and write two structures / organs formed from each germ layer (30 Marks)

2.
 - 2.1 Draw and label the structure of a tooth (30 marks)
 - 2.2 Write notes on anatomy of duodenum (40 marks)
 - 2.3 Write notes on anatomy of larynx (30 marks)

PART B

3.
 - 3.1 State the anatomical location of the kidneys (20 Marks)
 - 3.2 Outline the collecting system of kidney (30 Marks)
 - 3.3 Mention the anatomical relations of male urinary bladder (30 Marks)
 - 3.4 Mention the parts of the male urethra and the glands open into each part (20 Marks)

4. Write short notes on the following
 - 4.1 Different types of bones with an example for each type (35 Marks)
 - 4.2 Epiphyseal growth plate (25 Marks)
 - 4.3 Deltoid muscle (20 Marks)
 - 4.4 External oblique muscle (20 Marks)

PART C

5.
 - 5.1 Write notes on structural chromosomal anomalies (30 marks)
 - 5.2
 - 5.2.1 Describe the coverings of brain (20 Marks)
 - 5.2.2 Write notes on cerebro-spinal fluid (CSF) (40 Marks)
 - 5.2.3 What is the name of procedure by which CSF is collected for culture (10 Marks)

6.
 - 6.1 Write notes on adipose tissue (20 Marks)
 - 6.2 Write notes on glandular epithelium (30 Marks)
 - 6.3 Write notes on venous drainage of lower limb (25 Marks)
 - 6.4 Write notes on right atrium of the heart (25 Marks)