

UNIVERSITY OF JAFFNA, SRI LANKA
UNIT OF ALLIED HEALTH SCIENCES
FIRST YEAR FIRST SEMESTER BASIC SCIENCES EXAMINATION– AUGUST 2017
AHSBA 1103 –BASIC ANATOMY
PAPER II

Date : 20.09.2017

Time: Two hours

Answer all SIX questions

Answer EACH PART in a separate answer book

PART A

1.
 - 1.1 Describe briefly the structure of nucleus (25 Marks)
 - 1.2 Write briefly the structure of skeletal muscle (25 Marks)
 - 1.3 List five differences between mitosis and meiosis (30 Marks)
 - 1.4 Write notes on cancellous bone (20 Marks)

2. Write notes on the structure of
 - 2.1 Larynx (35 Marks)
 - 2.2 Ureter (35 Marks)
 - 2.3 Cerebellum (30 Marks)

3.
 - 3.1 Describe briefly the formation of germ layers and write two structures / organs formed from each germ layers (40 Marks)
 - 3.2 List five abnormal implantation sites (25 Marks)
 - 3.3 Write notes on twin births (35 Marks)

PART B

4.
 - 4.1 Describe the structural adaptations of small intestine for its function (45 Marks)
 - 4.2 State the pathway of bile drainage from liver to duodenum (25 Marks)
 - 4.3 Mention the different types of joints with examples (30 Marks)

5.
 - 5.1 Describe the anatomy of left ventricle (40 Marks)
 - 5.2 Mention five lymphatic organs / structures and their location (30 Marks)
 - 5.3 List the branches of abdominal aorta (30 Marks)

6. Write notes on
 - 6.1 Intercostal muscles (25 Marks)
 - 6.2 Prostate gland (25 Marks)
 - 6.3 Wall of the uterus (25 Marks)
 - 6.4 Penis (25 Marks)