

Master Copy

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN
ANATOMY – OCTOBER , 2015

SEQ PAPER

Date : 28th October 2015

Time: 10.00 a.m. – 11.000 a.m.

Answer all questions.

Each question should be answered in a separate book.

1.
 - 1.1 Describe the light microscopic appearance of the skeletal muscle (40 marks)
 - 1.2 List three (03) histological differences between smooth muscle and cardiac muscles (30 marks)
 - 1.3 List three (03) organs contains smooth muscle (30 marks)
2. Describe the anatomy of heart under the following headings
 - 2.1 Location (20 marks)
 - 2.2 Chambers and valves (40 marks)
 - 2.3 Arterial supply (40 marks)
3.
 - 3.1 Draw a labelled diagram of the stomach to show its macroscopic appearance (40 marks)
 - 3.2 Name the ligaments (peritoneal reflections) which connect the stomach to the surrounding structures (15 marks)
 - 3.3 Describe the arterial supply of the stomach (45 marks)
4.
 - 4.1 Write short notes on venous drainage of the lower limb (70 marks)
 - 4.2 Briefly explain the anatomical basis of varicose veins of the lower limbs (30 marks)