



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO

DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL I – FIRST SEMESTER SUPPLEMENTARY EXAMINATION

NOVEMBER - DECEMBER 2019

EXAMINATIONS
Institute of Indigenous Medicine
04 DEC 2019
University of Colombo

AS 1101 – SHAREERA RACHANA (ANATOMY) - I

Date : 04.12.2019

Time : 9.45 am - 12.15 pm

Index No

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Answer all questions.

Part I - Structured Questions

1. Arterial supply of the upper limb

1.1. Name the three parts of the axillary artery with the mentioning branches of each

(03 Marks)

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1.2. Describe briefly brachial artery

(02 Marks)

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1.3. Write the clinical importance of the brachial artery

(02 Marks)

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2. Write notes in brief regarding the nerve injuries of the upper limb

2.1. Erb's palsy

(02 Marks)

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2.2. Ape thumb deformity

(02 Marks)

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2.3. Claw hand

(02 Marks)

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3. Cubital fossa is a triangular area situated on the front of the arm.

3.1. Name the Boundaries of the cubital fossa

(02 Marks)

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3.2. List the contents of the cubital fossa in order, from lateral to medial (03 Marks)

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3.3. Write the clinical importance regarding the contents of cubital fossa (02 Marks)

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4. Mediastinum is the space in between the lungs in thoracic cavity

4.1 Draw a labelled diagram indicating the subdivisions of the mediastinum (02 Marks)

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4.2 Name the borders of the thoracic inlet (02 Marks)

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4.3 Name the contents and boundaries of the middle mediastinum

(03 Marks)

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5. Diaphragm is a musculotendinous structure which separate the thorax from abdominal cavity

5.1. Write the origin and insertion of the diaphragm

(02 Marks)

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5.2. Write the innervation (motor and sensory) of the diaphragm

(02 Marks)

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5.3. Name the structures piercing the diaphragm with their levels

(03 Marks)

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6. 6.1 Draw a labelled diagram of mediastinal surface of the left lung (indicate the structures that make impressions on the mediastinal surface) (03 Marks)

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- 6.2 Describe briefly the pleura and its sub divisions (03 Marks)

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Part II – Essay Questions

1. Draw a labelled diagram of brachial plexus and describe the course and innervation of radial nerve and its clinical importance (20 Marks)
2. Describe the anatomy of coronary arterial supply of the heart with clinical importance (20 Marks)