

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BUMS LEVEL I – FIRST SEMESTER EXAMINATION – AUGUST 2018

ANATOMY – I
COURSE CODE – AS 1101

Time: 2 ½ hour
27.08.2018
9.45 a.m. – 12.15 p.m

Answer all questions.

Index No

Part I - Structured Questions

1.

A. Axilla is a pyramidal shape space through which neurovascular structure enter and leave the upper limb

I. List 2 muscle each that contribute to form the following walls of the axilla

a. Anterior wall-

(02 Marks)

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b. Posterior wall

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II. List 3 structures that contribute to form the axillary inlet.

(1.5 Marks)

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III. Axillary artery is a content of the axilla. List 2 branches that arise from 2nd part of axillary artery.

(01 Mark)

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IV. Posterior circumflex humeral artery leaves the axilla through the quadrangular space. List 4 structures that contribute to form the boundaries of quadrangular space.

(02 Marks)

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V. Name the nerve that accompany posterior circumflex humeral artery through the quadrangular space. (0.5 Mark)

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VI. Name 2 muscles that are innervated by above mentioned nerve. (01 Mark)

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VII. Describe the lymphatic groups found in axilla and its clinical significance. (02 Marks)

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2. A. Lower limbs have a very rich vascular supply. External iliac artery continues as the femoral artery deep to inguinal ligament to supply blood

I. Name 3 superficial branches that arise from femoral artery in the femoral triangle (1.5 Marks)

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II. Profunda femoris artery is a deep branch from femoral artery. Name 3 branches that arise from profunda femoris artery (1.5 Marks)

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III. Mention the vascular arrangement at the apex of the femoral triangle (01 Mark)

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IV. Venous drainage of the lower limb can be explained in two parts as superficial and deep venous system. Describe the superficial venous system (2.5 Marks)

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V. Mention one clinical condition that arise due to abnormal superficial veins (0.5 Mark)

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VI. Explain the arterial supply of the foot (03 Marks)

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Part – II Essay Questions

1. Describe origin, course, and distribution of ulnar nerve. (20 Marks)
2. Describe the anatomy of knee joint (20 Marks)
3. Write notes on the following,
 - A. Carpal tunnel and carpal tunnel syndrome (10 Marks)
 - B. Popliteal fossa (10 Marks)