

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BUMS LEVEL II – FIRST SEMESTER EXAMINATION – OCTOBER 2018

ANATOMY – III
COURSE CODE – AS 2101

Time: 1 ½ hours
1.45 p.m. – 3.15 p.m

Answer all questions.

Index No

Part I - Structured Questions

1. Orbit contains eye ball and structures related to eye ball.

A. Name 4 bones that contribute to form the medial wall of the orbit (04 Marks)

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B. Name the 4 structures that pass through the common tendinous ring of the orbit (04 Marks)

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C. Name 3 nerves that pass through the superior orbital fissure outside the common tendinous ring (03 Marks)

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D. Explain the innervation of the lacrimal gland (04 Marks)

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E. Draw a labeled diagram of visual pathways

(05 Marks)

2. Neck is divided into several triangles for descriptive purposes. Anterior and posterior triangles are important divisions.

A. List the boundaries of anterior triangle

(03 Marks)

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B. Describe the subdivisions of the anterior triangle A.

(05 Marks)

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- C. Muscles associated with anterior triangle is classified as suprahyoid and infrahyoid group
- I. List 4 muscles that belong to suprahyoid groupA. (04 Marks)

 - II. Mention the nerve supply of each muscle you mentioned above A. (04 Marks)

- D. Common carotid artery divides into 2 terminal branches in the anterior triangle of the neck.
 External carotid artery is one such branch
- I. What is the smallest branch of external carotid artery? (01 Mark)

 - II. Name 2 branches that arise from the posterior surface of the external carotid artery A. (02 Marks)

 - III. Name the first branch of external carotid artery. A. (01 Mark)

Part – II Essay Questions

01.
 - A. Describe using a labeled diagram regarding blood supply of the brain. (10 Marks)
 - B. Briefly describe the gross anatomy of the spinal cord, its coverings and vasculature. (10 Marks)
02. Write short notes on the anatomy of the following
 - A. Middle Ear (10 Marks)
 - B. Extra ocular muscles (10 Marks)

30.10.2018
