

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S, July-2019 Examination

Year: 1

Date: 15/07/2019

Subject Code: 19100101

Time: 10:30 am to 01:00pm

Subject Name: Anatomy Paper- I

Total Marks: 50

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B, section-C on separate answer sheets.

SECTION – A

1. Write short notes on explaining Anatomical/ Embryological basis of **(any two)** **(10)**
 - (a) Carpal tunnel syndrome
 - (b) Applied anatomy of scalp
 - (c) Hydrocephalus

2. (A) Write short notes on: **(any three)** **(6)**
 - (a) Pronation-Supination
 - (b) Serratus anterior muscle
 - (c) Radial nerve in the arm
 - (d) 1st part of Axillary artery

- (B) Write short notes on: **(any one)** **(3)**
 - (a) Epiphysis
 - (b) Neuroglia

SECTION – B

3. Write short notes on: **(6)**
 - (a) Neural crest cell **OR** Notochord
 - (b) Development of tongue **OR** Development of face

4. Write short notes on: **(any two)** **(10)**
 - (a) Relations of parotid gland
 - (b) Constrictor muscles of pharynx
 - (c) Temporo-mandibular joint

SECTION C

5. (A) Write short notes on: **(any three)** **(6)**
 - (a) 3rd ventricle
 - (b) Spinal lemniscus
 - (c) Substantia Nigra
 - (d) Speech areas

- (B) Write short notes on: **(any one)** **(4)**
 - (a) Histology of Thymus
 - (b) Histology of Cerebellum

6. Answer in one word/sentence: **(5)**
 - (a) What is the nerve supply of sternocleidomastoid muscle?
 - (b) Name two muscles supplied by axillary nerve.
 - (c) Give two examples of projection fibres of cerebrum.
 - (d) Which muscle is known as the safety muscle of the larynx?
 - (e) Name any two efferents of corpus striatum.