

Seat No: _____

Enrollment No: _____

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

Year: 1

Subject Code: 19100101

Subject Name: Human Anatomy - Anatomy-I

Date:24/09/2019

Time:10:30am to 01:00pm

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

Q.1 Write short notes on explaining Anatomical/ Embryological basis of (any two) (10)

- (1) Carpal tunnel syndrome (2) Bell's palsy
(3) Parkinson's disease

Q.2 (A) Write short notes on: (any three) (06)

- (1) Ligaments of shoulder joint
(2) Trapezius muscle
(3) Radial nerve in the arm
(4) 1st part of Axillary artery

Q.2 (B) Write short notes on: (any one) (03)

- (1) Epiphysis
(2) End artery

SECTION – B

Q.1 Write short notes on: (06)

- (1) Fertilization OR Folding of embryo
(2) 2nd pharyngeal arch OR Development of face

Q.2 Write short notes on: (any two) (10)

- (1) Carotid triangle
(2) Cavernous sinus
(3) Temporo-mandibular joint

SECTION – C

Q.1 (A) Write short note on: (Attempt any Three) (06)

- (1) 3rd ventricle
(2) Spinal lemniscus
(3) Circle of Willis
(4) Functional areas of frontal lobe

Q.1 (B) Write short note on: (Attempt any One) (04)

1. Histology of hyaline cartilage
2. Histology of thyroid gland

Q.2 Answer in one word/MCQ (05)

1. What is the nerve supply of sternocleidomastoid muscle?
2. Which nerve supply deltoid muscle?
3. Give two examples of projection fibres of cerebrum.
4. Which muscle is known as the safety muscle of the larynx?
5. Name any two nuclei of thalamus.