

Seat No. _____

Enrollment No. _____

PARUL UNIVERSITY
FACULTY OF MEDICAL SCIENCE & RESEARCH
M.B.B.S Examination, August 2017

Year: 1

Subject Code: 19100101

Subject Name: Anatomy Paper - I

Date: 02/08/2017

Time: 10.00 am to 12.30 pm

Total Marks: 80

Instructions:

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

SECTION - A

- Q.1 Write short notes on explaining Anatomical/ Embryological basis of any two: (5 x 2) (10)**
- (a) Claw hand
 - (b) Applied of scalp.
 - (c) Hydrocephalus
- Q.2 (A) Write short notes on: (any three) (06)**
- (a) Dorsal interosseus muscles
 - (b) First carpo- metacarpal joint
 - (c) Third part of axillary artery, relations and branches
 - (d) Median nerve in forearm
- Q.2 (B) Write short notes on: (any one) (01)**
- (a) Epiphysis
 - (b) Anastomosis
- Q.3 Write short notes on: (06)**
- (a) Chorionic villi. **OR** Derivatives of second pharyngeal arch.
 - (b) Development of face. **OR** Development of palate

SECTION - B

- Q.1 Write short notes on: (any two) (10)**
- (a) Extraocular muscles
 - (b) Nerve supply of tongue.
 - (c) Cavernous sinus.
- Q.2 (A) Write short notes on: (any three) (06)**
- (a) Red nucleus
 - (b) Circle of Willis
 - (c) Spinothalamic tract
 - (d) Broca's area.
- Q.2 (B) Write short notes on: (any one) (04)**
- (a) Histology of thyroid gland
 - (b) Histology of retina
- Q.3 Answer in one word/sentence: (05)**
1. State the action of the middle fibers of the Deltoid muscle
 2. What is the nerve supply of the Buccinator muscle?
 3. Name the terminal branches of external carotid artery
 4. Name any two branches of posterior cord of brachial plexus.
 5. Write any two examples of commissural fibres of cerebrum.

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PARUL UNIVERSITY
FACULTY OF MEDICAL SCIENCE & RESEARCH
M.B.B.S., Examination August - 2017

Year: I

Subject Code: 19100102

Subject Name: Human Anatomy-II

Date: 04/08/2017

Time: 10:00 am to 12:30 pm

Total Marks: 50

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Draw diagram where ever necessary.
4. Write section-A, section-B on separate answer sheets.

SECTION - A

- Q.1 Write short notes on explaining Anatomical/ Embryological basis of any two:** (10)
- (a) Pleural effusion
 - (b) Inguinal hernia
 - (c) Foot drop
- Q.2 (A) Write short notes on: (any three)** (06)
- (a) Dorsalis pedis artery
 - (b) Femoral nerve
 - (c) Boundaries of popliteal fossa
 - (d) Ligaments of hip joint
- Q.2 (B) Write short notes on: (any one)** (03)
- (a) Development of urinary bladder
 - (b) Development of pancreas
- Q.3 Write short notes on:** (06)
- | | | | |
|----------------|-----------|----------------------|--|
| (a) Trisomy 21 | OR | (a) DNA | |
| (b) Vasectomy | OR | (b) Turners Syndrome | |

SECTION - B

- Q.1 Write short notes on: (any two)** (10)
- (a) Rectus sheath
 - (b) Supports of uterus
 - (c) Blood supply of stomach
- Q.2 (A) Write short notes on: (any three)** (06)
- (a) Root of lung
 - (b) Interior of right atrium
 - (c) Intercostal muscles
 - (d) Thoracic duct
- Q.2 (B) Write short notes on: (any one)** (04)
- (a) Histology of duodenum
 - (b) Histology of ureter
- Q.3 Answer in one word / Sentence:** (05)
- (a) State the action performed by the small muscles of gluteal region.
 - (b) What type of joint is the ankle joint?
 - (c) How is the portal vein formed? (Name the blood vessels only)
 - (d) What is the nerve supply of Thoracoabdominal diaphragm?
 - (e) Name the muscles supplied by the superficial peroneal nerve.

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