

**PARUL UNIVERSITY**  
**FACULTY OF MEDICAL SCIENCE & RESEARCH**  
**M.B.B.S Supplementary Examination September - 2017**

Year: 1

Date: 23/09/2017

Subject Code: 19100102

Time: 10:00 am to 12:30 pm

Subject Name: Anatomy Paper- II

Total Marks: 50

**Instructions:**

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Draw well labelled 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 the following (any two) (10)**
- (a) Foot drop
  - (b) Myocardial infarction
  - (c) Haemorrhoids
- Q.2 (A) Write short notes on: (any three) (06)**
- (a) Popliteus Muscle
  - (b) Dorsalis pedis artery
  - (c) Ligaments of hip joint
  - (d) Femoral nerve
- Q.2 (B) Write short notes on: (any one) (03)**
- (a) Development of pancreas
  - (b) Development of urinary bladder
- Q.3 Write short notes on: (06)**
- (a) Karyotyping **OR** Mutation
  - (b) Turner's syndrome **OR** Vasectomy

**SECTION – B**

- Q.1 Write short notes on: (any two) (10)**
- (a) Relations of Right Kidney
  - (b) Vermiform Appendix
  - (c) Supports of uterus
- Q.2 (A) Write short notes on: (any three) (06)**
- (a) Root of lung
  - (b) Left ventricle
  - (c) Parietal Pleura
  - (d) Thoracic duct
- Q.2 (B) Write short notes on: (any one) (04)**
- (a) Histology of liver
  - (b) Histology of adrenal gland
- Q.3 Answer in one word/sentence: (05)**
- (a) What is the nerve supply of adductor magnus muscle?
  - (b) Name the invertor muscles of the foot.
  - (c) Name any two tributaries of coronary sinus.
  - (d) Name any two branches of coeliac trunk.
  - (e) Name the structures of the right free margin of lesser omentum.