

**PARUL UNIVERSITY**  
**PARUL INSTITUTE OF MEDICAL SCIENCES AND RESEARCH**  
**DEPARTMENT OF ANATOMY**  
**1<sup>ST</sup> MBBS 1<sup>ST</sup> INTERNAL TEST (2017-18 BATCH)**

**DATE: 05-01-2018**

**TIME: 10 AM TO 12:30 PM**

**MARKS: 50**

- INSTRUCTIONS:** 1. Write each section in separate answer book  
2. Draw diagrams wherever necessary.  
3. Write the answer to the point.

**SECTION 1**

**Q-1 Write short notes (any 5)** 10

- |  |                         |
|--|-------------------------|
| [a] Boundaries of axilla               | [b] Erb's palsy         |
| [c] Anastomosis around scapula         | [d] Ulnar nerve in hand |
| [e] Carpometacarpal joint of the thumb | [f] Deltoid muscle      |

**Q-2 Write short notes (any 2)** 10

- |                                |                                 |
|--------------------------------|---------------------------------|
| [a] Relations of parotid gland | [b] Extra-ocular muscles of eye |
| [c] Carotid triangle           |                                 |

**SECTION 2**

**Q-3 Write short notes (any 4)** 12

- |                             |                            |
|-----------------------------|----------------------------|
| [a] Femoral sheath          | [b] Ligaments of hip joint |
| [c] Popliteus muscle        | [d] Deep peroneal nerve    |
| [e] Profunda femoris artery |                            |

**Q-4 Write short notes on following** 08

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| [a] Histology of hyaline cartilage  | <u>OR</u> Histology of lymph node |
| [b] 2 <sup>nd</sup> pharyngeal arch | <u>OR</u> Neural crest cell       |

**SECTION 3**

**Q-5 MCQ** 10

Name:

Roll No:

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MARKS-10

**Instruction:** Encircle/tick the single correct answer only

Section 3

Q-5 MCQ

10

- (1) Which of the following structures is not a content of adductor canal?
- [a] Nerve to vastus medialis                      [b] Saphenous nerve  
[c] Nerve to vastus lateralis                      [d] Femoral artery
- (2) Supero-lateral boundary of Popliteal fossa is formed by
- [a] Lateral head of gastrocnemius                      [b] Biceps femoris  
[c] Semimembranosus                      [d] Semitendinosus
- (3) All of the following muscles are supplied by superior gluteal nerve except
- [a] Gluteus maximus                      [b] Gluteus medius  
[c] Gluteus minimus                      [d] Tensor fascia latae
- (4) Axillary nerve is a branch of the which of the following cords of brachial plexus?
- [a] Medial cord                      [b] Posterior cord  
[c] Lateral cord                      [d] None of the above