

**Anatomy**

[New Scheme w.e.f. 2009]

**Time: 3 Hours****Max Marks: 80**

- Note:** 1.) *Attempt all questions.*  
2.) **ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.**  
3.) **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/ PROVIDED**  
4.) **The Student must write Q.P. Code in the space provided on the Title page of the Answer Book.**

**SECTION - A****[40 Marks]**

1. **Write short Notes up to 5 lines in length.** [5x3=15]  
(a) Typical spinal nerve. (b) Supinator.  
(c) Adductors and Abductors of vocal cords. (d) Greater sciatic foramen.  
(e) Arterial supply of head of femur.
2. **Answer the following question upto 3 pages in length.** [10]  
Functions of hypothalamus
3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.** [15]  
(a) **Gluteal muscles under subheads.**  
(i) Origin insertion action (ii) Nerve supply, Blood supply (iii) Relations and applied anatomy.

**OR**

- (b) **Muscles of front of forearm under subheads.**  
(i) Superficial compartment (ii) Deep compartment (iii) Nerve supply & Blood supply.

**SECTION - B****[40****Marks]**

4. **Write short Notes up to 5 lines in length.** [5x3=15]  
(a) Serratus anterior. (b) Surgical Neck of humerus. (c) Common peroneal nerve.  
(d) Blood supply of internal capsule of brain. (e) Hyaline cartilage.
5. **Answer the following question upto 3 pages in length.** [10]  
**Write about-Axillary lymph nodes under: - Position, areas of drainage and applied aspect (upto 3 pages in length)**
6. **Attempt any ONE question out of the following two questions and answer should be upto 5 pages in length.** [15]  
(a) Relations of bursae related to knee joint. Also discuss the applied anatomy related to it.

**OR**

- (b) Describe the origin, course distribution and applied aspect of facial nerve.

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