

**6311 1**

First B.P.Th. (2012) Examination, Summer **2016**  
**HUMAN ANATOMY**

Total Duration : Section A + B = 3 Hours

Total Marks : 80

**SECTION A & SECTION — B****Instructions :** 1) Use **blue/black** ball point pen only.2) **Do not** write anything on the **blank portion of the question paper**. if written anything, such type of act will be considered as an attempt to resort to unfair means.3) **All** questions are **compulsory**.4) The number to the **right** indicates **full** marks.5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

7) Use a common answer book for **all** Sections.**SECTION — A SAO (50 Marks)**

1. Short answer question (any five out of six) : (5x3=15)

- a) Enumerate the functions of skin.
- b) Enumerate the supports of the uterus.
- c) Enumerate the branches of external carotid artery.
- d) Give differences between small intestine and large intestine.
- e) Enumerate the extraocular muscles and mention their nerve supply.
- f) Histology of the cardiac muscle.

2. Short answer question (any five out of six) (5x7=35)

- a) Boundaries and contents of axilla.
- b) Sternocleidomastoid muscle
- c) Bronchopulmonary segments of right lung.
- d) Femoral nerve.
- e) Boundaries and contents of superior mediastinum.
- f) Lateral longitudinal arch of foot.

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## SECTION — B LAO (30 Marks)

3. Long answer question (**any one** out of two) : **(1x15=15)**
- a) Describe the hip joint under the following headings :
- i) Type and articular surfaces
  - ii) Ligaments
  - iii) Relations
  - iv) Movements and muscles producing movements
  - v) Applied anatomy.
- b) Describe the wrist joint under the following headings :
- i) Type and articular surfaces
  - ii) Ligaments
  - iii) Relations
  - iv) Movements and muscles producing movements
  - v) Applied anatomy.
4. Long answer question (**any one** out of two) : **(1x15=15)**
- a) Describe the internal capsule of cerebrum under the following headings :
- i) Parts and relations
  - ii) Fibers present in different parts
  - iii) Blood supply
  - iv) Applied anatomy.
- b) Describe the facial nerve under the following headings :
- i) Nuclei
  - ii) Course and relations
  - iii) Branches and distribution
  - iv) Applied anatomy.
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