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**First B.P.Th. (2012) Examination, Summer 2018  
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 answerbook for **all** sections.

**SECTION – A (50 Marks)  
(SAQ)**

1. Short answer question (any five out of six) : (5×3=15)
- a) Abduction at Shoulder joint.
  - b) Pectoralis major.
  - c) Mention Boundaries and contents of Popliteal Fossa.
  - d) Right coronary artery.
  - e) Axillary Nerve.
  - f) Fibrocartilage.

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2. Short answer question (any five out of six) :

(5×7=35)

- a) Adductor canal.
- b) Supination and Pronation movements.
- c) Floor of Fourth Ventricle.
- d) Describe Typical intercostal space.
- e) Medial longitudinal arch.
- f) Femoral Nerve – formation, course, branches and applied anatomy.

**SECTION – B (30 Marks)**  
**(LAQ)**

3. Long answer question (any one out of two) :

(1×15=15)

- a) Describe Mammary gland in Female under following heads
  - i) Situation.
  - ii) Relation
  - iii) Blood supply
  - iv) Lymphatic drainage
  - v) Applied
- b) Describe the Knee joint in detail. Add a note on locking and unlocking of Knee joint.

4. Long answer question (any one out of two) :

(1×15=15)

- a) Describe the Hypoglossal nerve under following heads :
    - i) Nuclei and Functional components
    - ii) Course and Branches
    - iii) Applied anatomy
  - b) Describe Cerebellum under following heads :
    - i) Surfaces and lobes
    - ii) Vermis
    - iii) Blood supply
    - iv) Functions
    - v) Applied
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