



63111

**First B.P.Th. (2012) Examination, Winter 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 SAQ (50 Marks)

1. Short answer question (**any five** out of six) : (5×3=15)
 - a) Enumerate the branches of axillary artery.
 - b) Anterior relations of the left kidney.
 - c) Mention the parts and blood supply of uterine tube.
 - d) Classification of synovial joints.
 - e) Enumerate various positions of vermiform appendix.
 - f) Enumerate the contents of middle ear.

2. Short answer question (**any five** out of six) : (5×7=35)
 - a) Popliteal fossa
 - b) Supports of Uterus
 - c) Boundaries and contents of carotid triangle.
 - d) Opening in thoracoabdominal diaphragm.
 - e) Blood supply and relations of thyroid gland.
 - f) Origin, insertion, nerve supply, actions of brachioradialis muscle

P.T.O.



SECTION – B LAQ (30 Marks)

3. Long answer question (**any one** out of two) : (1×15=15)
- a) Describe hip joint under the following headings :
- i) Type
 - ii) Articular surfaces and ligaments
 - iii) Movements and muscles causing them
 - iv) Applied anatomy
- b) Describe shoulder joint under the following headings :
- i) Type
 - ii) Articular surfaces and ligaments
 - iii) Movements and muscles causing them
 - iv) Applied anatomy.
4. Long answer question (**any one** out of two) : (1×15=15)
- a) Describe the lateral ventricle of brain under the following headings :
- i) Parts
 - ii) Boundaries of each part
 - iii) Applied anatomy.
- b) Describe the facial Nerve under the following headings :
- i) Functional components
 - ii) Nuclei
 - iii) Course
 - iv) Branches
 - v) Clinical anatomy.
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