



PO-0201851

Seat No. _____

First Year B. P. T. Examination

July - 2018

Human Anatomy

Time : **3 Hours]**

[Total Marks : 80

- Instructions :** (1) Draw diagrams where necessary.
(2) Figures to right indicate full marks.
(3) Write each section in a separate answer book.

SECTION – I

- 1 Write any one :** **1×10=10**
(a) Shoulder joint.
(b) Muscles of flexor compartment of forearm.
- 2 Write short notes on any three :** **3×5=15**
(a) Muscles of mastication.
(b) External feature of medulla oblongata.
(c) Median nerve.
(d) Movements of 1st carpometacarpal joint.
- 3 Write in short any five :** **5×3=15**
(a) Name the branches from cords of brachial plexus
(b) Sternocleidomastoid muscle.
(c) Draw and label floor of 4th ventricle.
(d) Define and classify epithelium.
(e) Write histological difference between hyaline and elastic cartilage.
(f) Classify joints according to degree of mobility.

SECTION – II

- 4 Write any **one** : **1×10=10**
- (a) Knee joint.
 - (b) Femoral triangle.
- 5 Write short notes on any **three** : **3×5=15**
- (a) Gross anatomy of spleen
 - (b) Right atrium
 - (c) Gluteus maximus muscle
 - (d) Tibial nerve.
- 6 Write in short any **five** : **5×3=15**
- (a) Name the structures passing through greater sciatic foramen.
 - (b) Formation of rectus sheath.
 - (c) Draw and label root of right lung.
 - (d) What is the site of implantation of embryo ? What is ectopic implantation ?
 - (e) Describe oogenesis.
 - (f) What is epiphysis ? Mention types of it.
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