



J-4648

Seat No. _____

First Year M. B. B. S. Examination

July - 2019

Human Anatomy : Paper - I

Time : 3 Hours]

[Total Marks : 50

SECTION - I

Instructions :

1. Write Section - I & II in separate answer sheets.
2. Figures on right indicate full marks.
3. Draw diagrams whenever necessary.

SECTION - I

- 1** Answer in one or two sentences : (any ten) **10**
- 1) What is Trigeminal neuralgia ?
 - 2) What is Torticollis ? Write its types.
 - 3) What is Horner's syndrome ? Write its Symptoms.
 - 4) What is Subclavian steal syndrome ?
 - 5) What is Millard gubler syndrome ? Write its signs and symptoms.
 - 6) What is Paralysis agitante ? Write its signs & symptoms.
 - 7) What is Hydrocephalus ? Write its types and characteristic features.
 - 8) What is winging of scapula ? Write its causes and deformities.
 - 9) What is Dupuytrans contracture ?
 - 10) What is Golfer's elbow ?
 - 11) Why regeneration of axon is not possible in central nervous system ?
 - 12) What is immotile cilia syndrome ?
- 2** Write short notes on : (ANY 2) **10**
- 1) Write gross anatomy and applied anatomy of Scalp. **4+1**
 - 2) Write gross anatomy and applied anatomy of Nasal septum. **4+1**
 - 3) Write gross anatomy and applied anatomy of Carotid triangle. **4+1**

- 3** Write on : (ANY 1) **5**
1) Write gross and applied anatomy of Deltoid muscle. **4+1**
2) Describe lymphatic drainage of mammary gland **4+1**
with clinical importance.

SECTION - II

- 4** Write short notes on : (ANY two) **10**
1) Describe microscopic structure of Compact bone.
2) Describe microscopic structure of Thyroid glands.
3) Describe microscopic structure of Liver.
- 5** Write short notes on : (ANY two) **10**
1) Describe development of ovarian follicle.
2) Describe Notochord in detail.
3) What is Placental membrane? Describe functions **1+2+2**
and anomalies of placenta.
- 6** Write on : (ANY one) **5**
1) Describe nuclei and functions of hypothalamus.
2) Internal capsule.
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