

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BHMS 0921]**

**SEPTEMBER 2021  
(OCTOBER 2020 EXAM SESSION)**

**Sub. Code: 1502**

**FIRST B.H.M.S. DEGREE COURSE  
PAPER II – ANATOMY - I  
*Q.P. Code : 581502***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Describe the origin, course & relations, branches and applied anatomy of Vagus Nerve.
2. Describe in detail about Elbow Joint.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Write the origin, insertion, nerve supply and action of Extra Ocular muscles.
2. Describe the root value of Median nerve, write its course, relations & branches in hand. Add a note on its applied anatomy.
3. Write about the boundaries, contents and applied anatomy of Cubital fossa.
4. Write about the sensory and motor innervations of Scalp.
5. Describe the Lateral wall of Nasal cavity.
6. Describe the development of Notochord.
7. What is Internal Capsule? Write its parts, contents, relations and applied anatomy.
8. Write the origin, insertion, nerve supply, action and applied anatomy of Serratus anterior.
9. Write the extent, boundaries, relations and structures within the Cavernous sinus.
10. Define Retinaculum. Describe the extensor Retinaculum under the following headings: attachments, compartments and structures passing through them.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. What is Bell's Palsy.
2. What is Peau d' orange?
3. What are the contents of Anatomical Snuff box?
4. Name the Peripheral Parasympathic ganglions.
5. Name the ear ossicles.
6. Name the muscles of mastication.
7. What are the branches of External Carotid artery?
8. Which joints are involved in pronation and supination?
9. What are the structures contributing the formation of Rotator cuff of Shoulder?
10. What are the structures passing through Foramen Magnum?

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