

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

**[BHMS 0222]**

**FEBRUARY 2022  
(FEBRUARY 2021 SESSION)**

**Sub. Code: 1230**

**B.H.M.S. DEGREE EXAMINATION  
FIRST YEAR (Modified Regulations – Upto 2014-2015 batch)  
PAPER III – ANATOMY - I  
Q.P. Code : 581230**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions: (2 x 15 = 30)**

1. Describe the type and variety, articular surfaces, ligaments, relations, movements and muscles involved in the movements of shoulder joint.
2. Describe the boundaries, divisions, contents and applied anatomy of Posterior Triangle of neck.

**II. Write Notes on: (10 x 5 = 50)**

1. Describe Erb's palsy.
2. Describe the situation, formation, branches and supply of Ansa Cervicalis.
3. Write about the morphology, features, relations and applied anatomy of Palmar aponeurosis.
4. Describe the type and variety, movements and muscles involved in the movements of Temporomandibular joint.
5. Describe the Tympanic membrane.
6. Describe the attachments and structures passing through the Clavi-pectoral fascia.
7. Define 'Gastrulation'.
8. Write the origin, insertion, nerve supply, and action of Triceps.
9. Describe Klumpke's paralysis.
10. Write about the features of 'Middle Meatus' of the nasal cavity.

**III. Short Answers on: (10 x 2 = 20)**

1. What is winging of scapula?
2. Write any 4 structures that lie under the muscle Trapezius.
3. What are the branches of Axillary artery?
4. Name the nerves supplying the extra ocular muscles of eyeball.
5. What are the contents of cubital fossa.
6. Dorsal digital expansion.
7. Define Torticollis and mention the types.
8. Which joints are involved in pronation and supination?
9. What are the structures passing through the foramen ovale of the base of skull?
10. Name the folds of Dura matter.

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