

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

[BDS 0323]

**MARCH 2023
(SEPTEMBER 2022 EXAM SESSION)**

Sub. Code: 4201

FIRST YEAR B.D.S. DEGREE EXAM

**New Modified Revised Regulation (August 2016 Examination Session onwards)
[Common to Modified Regulation III {Candidates admitted from 2003-2004 to 2007-2008}
and New Modified Regulation {Candidates admitted from 2008 – 2009 onwards}]**

**PAPER I – GENERAL ANATOMY INCLUDING
EMBRYOLOGY AND HISTOLOGY**

Q.P Code: 544201

Time: 180 Minutes

Maximum: 70 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Describe the Mandibular nerve:
 - a) Course and Relations.
 - b) Branches and Distribution.
 - c) Applied Anatomy.

2. Describe the External Carotid artery under the following headings:
 - a) Origin.
 - b) Course and Relations.
 - c) Branches.

II. Write Notes on:

(10 x 5 = 50)

1. Types of Bone with example.
2. Constrictor muscles of pharynx and write the structure passing in between.
3. Circle of Willis.
4. Tentorium cerebelli.
5. Nerve supply of scalp.
6. Soft palate.
7. Dangerous area of face.
8. Histology of Hyaline cartilage.
9. Derivatives of pharyngeal arches.
10. Digastric triangle.
