

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

[MDS 1223]

DECEMBER 2023

Sub. Code: 2541

M.D.S. DEGREE EXAMINATION

FIRST YEAR

PART – I

BRANCH IX – ORAL MEDICINE AND RADIOLOGY

PAPER I – APPLIED BASIC SCIENCES

Q.P. Code: 242541

Time: 3 Hours

Maximum: 100 Marks

I. Elaborate on:

(10 x 10 = 100)

1. Maxillary artery.
2. Innervation of Tongue.
3. Applied physiology of Platelets.
4. Diabetic Ketoacidosis.
5. Pathogenesis of Cardiogenic shock.
6. Role of growth factors in Acute Inflammation.
7. Viral inclusion bodies.
8. Tricyclic antidepressants.
9. Role of receptors in the mechanism of drug action.
10. Define 'bias' in Research. Discuss selection bias in detail.
