

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

[BHMS 0725]

JULY 2025

Sub. Code: 1625

SECOND PROFESSIONAL B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2022-2023 Batch onwards)
PAPER V – (HomUG-Path M) PATHOLOGY AND MICROBIOLOGY - II

Q.P. Code: 581625

Maximum:100 Marks (90 Theory + 10 MCQS)

Time: Three Hours

Answer ALL questions

II. Write Notes on:

(8 x 5 = 40)

1. Autoclave and its types.
2. Describe about Enriched media.
3. Explain in detail about probiotics.
4. Mechanism of action and detection of Diphtheria toxin.
5. Lab diagnosis of congenital rubella.
6. Pathogenicity of candida albicans.
7. Difference between Amoebic dysentery and bacillary dysentery.
8. Describe the morphology of giardia intestinalis and its pathogenesis.

III. Long Answer Questions:

(5 x 10 = 50)

1. Describe the types of Anthrax and its Lab diagnosis.
2. What are the spirochetes? Explain the pathogenecity of Treponema pallidum.
3. Explain about HIV and its clinical features.
4. Discuss the life cycle and pathogenesis of Wuchereria bancrofti.
5. What are the characteristics of Fungi? Explain about Aspergillosis.
