

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

[BHMS 0725]

JULY 2025

Sub. Code: 1624

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

Q.P. Code: 581624

Maximum:100 Marks (90 Theory + 10 MCQS)

Time: Three Hours

Answer ALL questions

II. Write Notes on:

(8 x 5 = 40)

1. What is fatty liver? Explain its pathogenesis.
2. Define Amyloidosis. Explain amyloidosis of any 3 organs.
3. Mention the morphological types of Thrombus.
4. Mention different types of Renal calculi and its morphological specialities.
5. What is biopsy? Mention its types.
6. Explain primary complex and its morphological characteristics.
7. Describe teratoma. Explain its morphological features.
8. Define Gout. Explain its pathology briefly.

III. Long Answer Questions:

(5 x 10 = 50)

1. Define Neoplasia. Explain the characteristics of tumours.
2. What is the importance of studying Pathology in Homoeopathy? How it helps in understanding Materia Medica?
3. Mention the names of Ischemic heart diseases. Write the pathology and morphological features of Myocardial Infarction.
4. A 45 year old male complains of blood vomiting, enlarged abdome, with a protruded umblicus, edema of foot, yellow eyes and urine with loss of appetite. He is alcoholic since 15 years. What investigation can be suggested? Explain the possible pathology behind it.
5. What are the types of Diabetes mellitus, write its differences. Mention its complications briefly.
