

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

[BHMS 0323]

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

Sub. Code: 1506

**B.H.M.S. DEGREE EXAMINATION
SECOND YEAR (New Regulation – From 2015-2016 batch onwards)
PAPER I – PATHOLOGY – I**

Q.P. Code: 581506

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

SECTION – A

1. Define Necrosis. Discuss briefly about pathology of different types of Necrosis.

SECTION – B

2. Definition, classification, pathogenesis, complications, diagnosis of Diabetes Melitus.

II. Write Notes on:

(10 x 5 = 50)

SECTION – A

1. Fatty degeneration and its morphological changes in organs.
2. Viral carcinogens and its types.
3. Pathology of Septic shock.
4. Granuloma and its types.
5. Histopathology and its types and significance.

SECTION – B

6. Pathologic changes of Rheumatic Heart Disease.
7. Emphysema and its types.
8. Difference between Crohn's disease and Ulcerative colitis.
9. Pathology of Nephrotic Syndrome.
10. What is Cerebrospinal fluid analysis and its indications?

III. Short Answers on:

(10 x 2 = 20)

SECTION – A

1. Sago spleen-explain.
2. Pitting and Non pitting oedema explain.
3. Natural killer cell-explain.
4. What is carcinoma in situ?
5. Difference between Pale and red infarct.

SECTION – B

6. Tree bark intima-Describe.
7. Abnormal Hemoglobins.
8. What is Pannus?
9. Hypostatic Pneumonia –Explain.
10. Reed stern berg giant cells and its clinical significance.
