

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

[BHMS 0321]

MARCH 2021

Sub. Code: 1506

(MAY 2020 SESSION)

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 Gangrene. Discuss briefly about pathology of different types Gangrene.

SECTION – B

2. Describe the Pathology, morphological changes and deformities of Rheumatoid Arthritis.

II. Write Notes on:

(10 x 5 = 50)

SECTION – A

1. Describe 5 Chemical mediator and its role in Inflammation.
2. Metaplasia and its types.
3. Describe 5 types of Degenerations.
4. Describe the types of Tissue Macrophages.
5. Chronic venous congestion and explain its pathologic changes in different organs.

SECTION – B

6. Pathology of Gout.
7. Peripheral Blood Smear and its significance.
8. Pathology of Madura foot.
9. Difference between Gastric and Deodinal ulcer.
10. Wilson's disease and its pathological characteristics.

III. Short Answers on:

(10 x 2 = 20)

SECTION – A

1. What is Pus?
2. Difference between Thrombosis and Postmortum clot.
3. Phlebolith-Define
4. Steps and cells involve in Phagocytosis.
5. What is Trisomy?

SECTION – B

6. Plunging Goitre-Describe.
7. What is Flea bitten kidney?
8. Linitis Plastica-Describe.
9. Reid Index and its significance.
10. Neutropenia and its causes.
