

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

[BHMS 0321]

MARCH 2021

Sub. Code: 1507

(MAY 2020 SESSION)

B.H.M.S. DEGREE EXAMINATION

SECOND YEAR (New Regulation – From 2015-2016 Batch onwards)

PAPER II – PATHOLOGY - II

Q.P. Code : 581507

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

SECTION – A

1. Describe the lifecycle, pathogenesis and lab diagnosis of *Ascaris lumbricoides*.

SECTION – B

2. Describe the morphology, pathogenesis and lab diagnosis of Hepatitis B virus.

II. Write Notes on:

(10 x 5 = 50)

SECTION – A

1. Pathogenesis and laboratory diagnosis of *Vibrio cholera*.
2. Life cycle and pathogenicity of *Taenia solium*.
3. Lepromatous leprosy.
4. Pathogenesis of *Pneumococci*.
5. Leishmaniasis.

SECTION – B

6. Type III Hypersensitivity reaction.
7. Auto immunity.
8. Widal test.
9. Pathogenesis of varicella zoster virus.
10. Pathogenesis and complications of measles.

III. Short Answers on:

(10 x 2 = 20)

SECTION – A

1. Dermatophytosis - define.
2. Hide potters disease.
3. Cysticercosis - describe.
4. Travellers diarrhoea.
5. Ghons complex.

SECTION – B

6. Prions - describe.
7. Immunoglobulins.
8. Haptens - define.
9. Glandular fever.
10. Chikungunya-describe.
