



DDD-M201179

Seat No. _____

Second Year B. H. M. S. Examination

August - 2022

Pathology : Paper - II

(New Course)

Time : 3 Hours]

[Total Marks : 100

- Instructions :**
- (1) Attempt all questions from each section.
 - (2) Figures to the right indicate full marks.
 - (3) Draw suitable diagram wherever necessary.
 - (4) Write separate sections on separate answer sheets.

SECTION - I

- 1 Describe Morphology of Bacteria in detail. **14**

OR

- 1 Describe Morphology, Cultural characteristics, Toxins and Pathogenicity of Streptococcus. **14**

- 2 Describe Morphology, Life cycle and Pathogenicity of E.hystolytica. **16**

OR

- 2 Write notes on : **16**

- (a) Life cycle and Pathogenicity of T. Saginata
- (b) Hydatid Cyst.

- 3 Write short notes on : (any 4 out of 6) **20**

- (a) Pathogenicity of C. diptheria
- (b) Simple Media
- (c) Pathogenicity of L. donovani
- (d) Gram stain
- (e) Types of Tinea
- (f) The basic requirements of culture media.

SECTION - II

- 4 Define Virus. Discuss the chemical properties, resistance and Haemagglutination of Virus in detail. 15

OR

- 4 Classify Herpes Virus. Describe Morphology, Pathogenicity and Lab. Diagnosis of Herpes simple virus. 15

- 5 Define and Classify Immunity. Explain each type in brief. 15

OR

- 5 Define and Classify Sterilization. Describe name of Physical agents used in sterilization. Explain sterilization by moist heat in detail. 15

- 6 Write short notes on : (any 4 out of 6) 20

- (a) Peplomere
- (b) Indications of stool examination
- (c) Ideal Disinfectant
- (d) Classification of Immunoglobulins
- (e) Clinical significance of BT/CT
- (f) Difference between Immediate and Delayed Hypersensitivity.
