

16 NOV 2021

10318

SECOND BHMS EXAMINATION  
PATHOLOGY & MICROBIOLOGY PAPER - II

Duration: 03 Hrs.

Marks:100

**Instruction:**

[1] All the Questions are compulsory.

[2] Write the Both Sections in Separate answer book.

[3] Draw Diagrams where ever Necessary.

[4] Figures to the right indicate full Mark.

**SECTION I**

- Q-1 Describe In Detail About N. Gonorrhoea 15  
OR  
Q-1 Describe In Detail Pathogenicity Caused By V. Cholerae 15  
Q-2 Explain Morphology, Life Cycle, Pathogenesis Of E. Histolytica 15  
OR  
Q-2 (A). Filariasis 08  
(B). Life cycle of Ancylostoma 07  
Q-3 Write short notes (any three) 15  
(1) Autoclave  
(2) Gram's Staining  
(3) Spores  
(4) Sterilisation  
(5) Hydatid Cyst  
Q-4 Do As Directed 05  
(1) Host Is .....  
(2) H1N1 Test Is Performed To Diagnose .....  
(3) Name Two Gram Negative Bacteria  
(4) Causative Organism Of Diphtheria  
(5) Host Of Malarial Parasite .....

**SECTION II**

- Q-1 Describe Hepatitis Viruses, It's Transmission, Pathogenicity & Lab Diagnosis In Detail 15  
OR  
Q-1 Describe Varicella Zooster Virus, It's Transmission, Pathogenicity & Lab Diagnosis In Detail 15  
Q-2 Define Immunity. Explain In Detail 15  
OR  
Q-2 A. Write Classification Of Hypersensitivity & Explain Type 1 Hypersensitivity. 08  
B. Immunophylaxis 07  
Q-3 Write short notes (any three) 15  
(1) Flow Cytometry  
(2) Structure Of HIV Virus  
(3) Poliomyelitis  
(4) Bacteriophage  
(5) Vaccines  
Q-4 Do As Directed 05  
1. Vaccine Against Mycobacterium ....  
2. ELISA Full Form .....  
3. Widal's Test Is Performed For .....  
4. Dengue Is Transmitted By .....  
5. Leucopenia Means .....