

10318

**SECOND B.H.M.S. EXAMINATION
PATHOLOGY PAPER-II**

Time: 3 hours

Total Marks:100

Instructions:

- All questions are compulsory
- Write both sections in separate answer sheets

Draw diagram wherever necessary
Figures to the right indicates full marks

SECTION – I

- Q – 1 Define hypersensitivity. Classify hypersensitivity reaction and describe Type-1 hypersensitivity reaction in detail. **15**
- OR**
- Q – 1 Define morphology, cultural characteristics and pathogenesis of C.Tetani. **15**
- Q – 2 Describe morphology, cultural characteristic and pathogenicity of staphylococcus aureus. **15**
- OR**
- Q – 2 Write Note on
1 Pathogenesis of Coryne Diphtherae **08**
2 Pathogenesis of L.Donovani **07**
- Q – 3 Write Short Noes (Any Three) **15**
1. Bacterial spore
 2. Lab diagnosis of Ancylostoma Duodenale
 3. Athlete's foot
 4. Role of microbiology in homoeopathy
 5. IgE
- Q – 4 Write only definition **05**
1. Give classification of immunity.
 2. Give name of species of fungi which produces otomycosis
 3. Full form of RT-PCR
 4. Name 2 hospital acquired diseases.
 5. What is Acute Phase Protein?

SECTION- II

- Q – 1 Explain in detail pathogenicity caused by Mycobacterium Tuberculosis. **15**
- OR**
- Q – 1 Classify Hepatitis virus. Describe in detail disease caused by it with treatment and prophylaxis. **15**
- Q – 2 Explain Rhabdo virus with disease caused by it. **15**
- OR**
- Q – 2 Write Note on
A. Immunoglobulins **08**
B. Classification of immunity with example. **07**
- Q – 3 Write Short Noes (Any Three) **15**
1. GTT
 2. Arthus reaction
 3. Ag-Ab complex
 4. Leucopenia
 5. Miasmatic approach of MI.
- Q – 4 Write only definition **05**
1. Test for syphilis
 2. Full form of ELISA
 3. Investigation for Vibrio cholerae
 4. Anaemia causing parasites
 5. Bacillary dysentery caused by_____.