

07 SEP 2021

10318
SECOND BHMS EXAMINATION
PATHOLOGY & MICROBIOLOGY PAPER - II

Duration: 03 Hrs.

Marks:100

Instruction:

- [1] All the Questions are compulsory. [3] Draw Diagrams where ever Necessary.
[2] Write the Both Sections in Separate answer book. [4] Figures to the right indicate full Mark.

SECTION I

- Q-1 Describe In Detail Pathogenecity Caused By S. Typhi 15
OR
Q-1 Describe In Detail Pathogenecity Caused By Streptococcus Pneumonia 15
Q-2 Describe Morphology, Life Cycle, Pathogenecity & Lab Diagnosis Of Plasmodium Falciparum 15
OR
Q-2 A. Methods Of Culture 08
B. Oral Candidiasis 07
Q-3 Write short notes (any three) 15
1. ZN Staining
2. Hot Air Oven
3. Physical Methods Of Sterilisation
4. Athlet's Foot
5. Flagella
Q-4 Do As Directed 05
1. Candidiasis Caused By
2. Stains In Gram Staining
3. Typhoid Is Caused By
4. Leucocytosis Means
5. T. Vaginalis Causes

SECTION II

- Q-1 Describe In Detail HIV 15
OR
Q-1 Describe Polio Virus, It's Morphology, Pathogenesis, Clinical Features & Lab Diagnosis In Detail. 15
Q-2 Define Hypersensitivity. Describe It's Types In Detail 15
OR
Q-2 A. Immunoglobulins 08
B. Classification Of Virus 07
Q-3 Write short notes (any three) 15
1. Active Immunity
2. Glycosuria
3. Vaccines
4. Widal's Test
5. Antigen-Antibody reaction
Q-4 Do As Directed 05
1. Chicken Pox Is Caused By
2. Autoclave Comes UnderType Of Sterilisation
3. Atopy Comes UnderType Of Hypersensitivity
4. Define Immunity
5. What is Acute Phase Protein ?