

2 8 MAR 2023

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 & classify culture media. Describe enrichment media. Simple media & Selective media in brief. 15

OR

Q-1 Explain Morphology, Life Cycle, Pathogenesis of P. Falciparum 15

Q-2 Explain in detail about Vibrio Cholerae 15

OR

Q-2 1. Life cycle of Ancylostoma Duodenale 08
2. Filariasis 07

Q-3 SN (Any Three) 15

1. Physical methods of sterilization
2. Pathogenesis of S.Typhi
3. Bacterial Spore
4. Hanging Drop Preparation
5. Widal Test

Q-4 Write in short: 05

1. Name two flagellar bacterias
2. Define Metastasis
3. Pernicious anemia is caused by which parasite?
4. Define fimbria and its function.
5. Name of species of fungi which produces otomycosis.

SECTION II

Q-1 Classify HIV. describe in detail disease caused by it with treatment and prophylaxis 15

OR

Q-1 Classify hepatitis virus. Describe in detail disease caused by it with treatment and prophylaxis. 15

Q-2 Define hypersensitivity. Explain its types with proper example 15

OR

Q-2 A. Antigen antibody reaction 08
B. Artificial immunity 07

Q-3 Short notes (any three) 15

1. Covid 19
2. Herd immunity
3. Widal test
4. Bacteriophage
5. complementary fixation test.

Q-4 Answer in one word or sentence. 05

1. full form of RT-PCR.
2. Proteinuria is seen in which disease
3. Mckoney agar used for
4. Hospital acquired disease
5. ELISA test is done for