

17. FEB 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 sterilization. Explain various methods of sterilization. 15
OR
- Q-1 Explain morphology, Life cycle, Pathogenesis of Ascaris L. 15
- Q-2 Describe Morphology, Cultural Characteristic & Pathogenicity of MTB 15
OR
- Q-2 A. Pathogenesis of Bordetella Pertusis 08
B. Life cycle of Ascaris Lumbricoids. 07
- Q-3 SN (Any Three) 15
1. Z-N stain
2. Flagella
3. Lab Diagnosis of Kala Azar
4. Autoclave
5. Black water fever
- Q-4 Write in short 05
1. Give name of host require by Plasmodium species to complete its life cycle
2. Full form of EBV
3. Define Window Period
4. Name two spore forming bacterias.
5. Amoebic dysentery caused by _____.

SECTION 2

- Q-1 Classify hepatitis virus. Describe in detail disease caused by it with treatment and prophylaxis. 15
OR
- Q-1 Classify COVID virus. Describe in detail disease caused by it with treatment and prophylaxis 15
- Q-2 Define Immunity. Explain its types with proper example 15
OR
- Q-2 A. Hypersensitivity 08
B. Antigen 07
- Q-3 Short notes (any three) 15
1. Glycosuria 2. Immunoglobulin
3. Montoux test 4. Vaccines
5. Leucocytosis.
- Q-4 Answer in one word or sentence. 05
1. Name anaerobic bacteria.
2. Ketonuria is seen in which disease.
3. Liquid media contains _____.
4. Aids caused by _____.
5. Widal test is done for _____.