

03 NOV 2020

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 METHOD OF STERILIZATION . [15]
OR

Q: 1 EXPLAIN IN DETAIL CULTURE MEDIA

Q: 2 EXPLAIN MORPHOLOGY, LIFE CYCLE, PATHOGENESIS, Ix OF E.HISTOLYTICA. [15]
OR

Q: 2 A. PAHTOGENESIS OF PLASMODIUM [08]
B. LIFE CYCLE OF ASCARIS [07]

Q: 3 WRITE SHORT NOTE (ANY 3) [15]

1. GRAM STAINING
2. PASTEURIZATION
3. HERD IMMUNITY
4. FLAGELLA
5. HYDATID CYST

Q:4 ANSWER THE FOLLOWING

- | | |
|-----------------------------------|----------------------------------|
| 1.TWO GRAM NEGATIVE BACILLI | 2.CORNYBACTERIUM CAUSES..... |
| 3.CHOLERA IS CAUSED BY.... | 4.IMMUNOGLOBULIN APPEARING FIRST |
| 5.AMOEBIC DYSENTRY CAUSED BY..... | |

SECTION II

Q: 1 EXPLAIN IN DETAIL PATHOGENICITY CAUSED BY SALMONELLA. [15]
OR

Q: 1 EXPLAIN IN DETAIL ONE PYOGENIC INFECTION .

Q: 2 EXPLAIN HAV WITH DISEASE CAUSED BY IT. [15]
OR

Q: 2 A. HYPERSENSITIVITY [08]
B. CLASSIFICATION OF IMMUNOGLOBULINS [07]

Q: 3 WRITE SHORT NOTE (ANY 3) [15]

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|-----------------------------------|-----------------|
| 1.MONTOUX | 2.EOSINOPHILIA. |
| 3.GLYCOSURIA | 4.GTT. |
| 5.MIASMATIC APPROACH OF DIABETES. | |

Q:4 ANSWER THE FOLLOWING [05]

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|-----------------------|--|
| 1.TEST FOR VIBRIO | 2.ANAPHYLAXIS IS WHICH TYPE OF IMMUNITY..... |
| 3.FILRIASIS CAUSED BY | 4.PROTEINURIA |
| 5.MOTILE BACILLI..... | |