

ATUL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH
B.D.S. - IInd YEAR REGULAR EXAMINATION

Time: 3 Hours

Max Marks: 70 Marks

2024 (Batch 2021)

GENERAL PATHOLOGY AND MICROBIOLOGY

General Instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point. No extra copy shall be provided.

Answer Section - A and Section - B in separate answer books.

SECTION - A

GENERAL PATHOLOGY

PAPER CODE: 2411105005

1. LONG ESSAY QUESTIONS

1 X 10 = 10 Marks

- a) What is inflammation? Define chronic inflammation. Write down granulomatous inflammation in detail with diagram.

2. WRITE NOTES ON

3 X 5 = 15 Marks

- a) Apoptosis
b) Healing by secondary intention
c) Dentigerous cyst

3. SHORT NOTES

5 x 2 = 10 Marks

- a) Difference between Acute leukemia and Chronic Leukemia.
b) Difference between transudate and exudate fluid.
c) Grading and staging of tumour.
d) Idiopathic Thrombocytopenic Purpura (ITP).
e) Difference between dystrophic and metastatic calcification

SECTION - B

MICROBIOLOGY

PAPER CODE: 2411105006

1. LONG ESSAY QUESTIONS

1 X 10 = 10 Marks

- a) Describe etiology of lower respiratory tract infection. Write in detail Pathogenesis & Lab diagnosis OF *Mycobacterium tuberculosis*

2. WRITE NOTES ON

3 X 5 = 15 Marks

- a) Anaerobic culture methods
b) Type 1 Hypersensitivity (ANAPHYLAXIS)
c) Bacterial Cell Wall

3. SHORT NOTES

5 x 2 = 10 Marks

- a) Toxins of *Staphylococcus*
b) HIV Diagram only
c) Bacterial growth curve
d) Enrichment media
e) Dimorphic Fungi

