

Q.P. Code: 203001

Reg. No.:

**Second Professional MBBS Degree Regular/Supplementary
Examinations May 2021
Clinical Pathology and General Pathology - Paper I**

Time: 2 Hours

Total Marks: 40

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (8)

1. Define and classify leprosy. Enumerate the differences in pathology in the various types of leprosy. Mention two diagnostic tests in leprosy. (2+4+2)

Short essay: (6)

2. A 25 years old male drug abuser came to the hospital with generalized lymphadenopathy, chronic diarrhea, loss of weight and mucosal candidiasis. There is a fall in CD₄ cell count. Answer the following:
- What is your diagnosis
 - What is the pathogenesis of this condition
 - Discuss the pathology of the organs involved
 - List four investigations to be done (1+2+2+1)

Short notes: (4x4=16)

3. Differences between benign and malignant tumors
4. Types of calcification
5. Pathogenesis of amyloidosis
6. Down syndrome

Answer briefly: (4x2=8)

7. Giant cells
8. Air embolism
9. Rhinosporidiosis
10. CSF findings in tuberculous meningitis

Answer in single sentence: (4x½=2)

11. Mention two urine tests for uncontrolled diabetes
12. List two lysosomal disorders
13. Mention two leukocyte adhesion molecules
14. Types of infarcts
