

**First Year M.Sc Nursing Degree Regular/Supplementary Examinations
October 2025**

**Clinical Specialty – I
Medical Surgical Nursing
(2016 Scheme)**

Time: 3 hrs

Max Marks: 100

- *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 Diagrams wherever necessary*

Long Essays:

1. Mr. Y, a 28-year-old male, presents with persistent fatigue, frequent infections, and unexplained bruising. Examination reveals pallor, enlarged cervical lymph nodes, and petechiae. Blood tests show anemia, thrombocytopenia, and elevated white blood cell count. A bone marrow biopsy confirms acute lymphoblastic leukemia (ALL). Discuss pathophysiology ALL. Explain the treatment modalities and the nurse's role in managing Mr. Y. (8+12)
2. Discuss the etiology, risk factors, and pathophysiology of Rheumatic Heart Disease (RHD). Explain the diagnostic criteria for RHD. (10+5)

Short Essays:

(4x10=40)

3. Discuss the nursing care and dietary modifications required for patients with pancreatitis.
4. Elaborate on the pathophysiology and nursing management for a patient diagnosed with Guillain-Barré Syndrome.
5. Clinical features and management of organophosphorus poisoning.
6. Internal radiation therapy.

Short Notes:

(5x5=25)

7. Age-related body system changes
8. Emergency management of patients with thoracic trauma.
9. Principles of hemodialysis.
10. Clinical manifestations of hypothyroidism.
11. Complications of leprosy.
