

**First Year M.Sc Nursing Degree Supplementary Examinations
January 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. X, a 55-year-old male with a 20-year history of alcohol consumption, presents with abdominal distension, jaundice, and weakness. Examination reveals ascites, peripheral edema, and hepatomegaly. Liver function tests show elevated bilirubin and enzymes, with low albumin. Ultrasound confirms cirrhosis with portal hypertension. Describe the pathophysiology of cirrhosis of the liver and its progression to end-stage liver disease. Discuss the role of lifestyle modification and patient education in managing cirrhosis of liver in Mr. X. (10+10)
2. Ms. Y, a 30-year-old, suffered severe burns over 30% of her body from a kitchen accident, affecting her arms, chest, and face. She was admitted to the emergency department in severe pain. Explain the pathophysiology and systemic response to burn injuries. Describe the initial burn management in Ms Y. (7+8)

Short Essays:

(4x10=40)

3. Explain the types of cardiomyopathy.
4. Explain the treatment protocols for pulmonary tuberculosis.
5. Discuss the classification and the pathophysiology of stroke.
6. Explain the etiology and management of renal calculi.

Short Notes:

(5x5=25)

7. Classification of glaucoma.
8. Legal issues related to care of the elderly.
9. Radiation safety principles.
10. Clinical manifestations of hypothyroidism.
11. Clinical features of rheumatoid arthritis.
