



UNIVERSITY OF JAFFNA, SRI LANKA  
FACULTY OF ALLIED HEALTH SCIENCES

Second Year Second Semester Examination in BScHons (Nursing) – 2023/Proper 17<sup>th</sup> Batch

NURPH 2262 PHARMACOLOGY II- PAPER II

Date: 28.05.2025

Time: 2 hours

ANSWER ALL FOUR QUESTIONS

1.

- 1.1. Describe four (4) metabolic disturbances caused by corticosteroids. (40 Marks)
- 1.2. State five (5) skin changes caused by corticosteroid therapy. (20 Marks)
- 1.3. Explain why, long-term corticosteroids use should be gradually tailed off? (40 Marks)

2.

- 2.1. Describe the mechanism of action of methotrexate in rheumatic arthritis. (20 Marks)
- 2.2. List the adverse effects of methotrexate. (20 Marks)
- 2.3. Name three (3) other disease modifying anti rheumatic drugs and their mechanism of action. (60 Marks)

3.

- 3.1. Describe the mechanism of action of combined oral contraceptive pills. (30 Marks)
- 3.2. List four (4) absolute contraindications for combined oral contraceptive pill usage. (20 Marks)
- 3.3. Write the instructions given to a woman who is going to use combined oral contraceptive pills for the first time. (50 Marks)

4.

- 4.1. Mention three (3) major classes of antidepressants and give two (2) examples for each of them. (30 Marks)
- 4.2. Explain how each class of drugs mentioned in 4.1 improves depression. (30 Marks)
- 4.3. Describe the clinical presentation of serotonin syndrome. (20 Marks)
- 4.4. Name four (4) drugs that can cause serotonin syndrome. (20 Marks)