

**DOCTOR OF PHARMACY**  
**Third Year Pharm. D. : SUMMER : 2022**  
**SUBJECT : PHARMACOTHERAPEUTICS-II**

Day : Thursday  
Date : 12/5/2022

**S-5739-2022**

Time : 10:00 AM-01:00 PM  
Max. Marks : 70

**N. B. :**

- 1) Q.1 and Q.5 are **COMPULSORY**. Out of the remaining attempt any **TWO** questions from each section.
- 2) Answers to both the sections should be written in **SEPARATE** answer book.
- 3) Figures to the right indicate **FULL** marks.

**SECTION – I**

- Q.1 A)** Attempt any **FOUR** of the following: **(08)**
- i) What is otitis media?
  - ii) What is Psoriasis?
  - iii) Give the causative organisms of bacterial gastroenteritis.
  - iv) Classify urinary tract infections.
  - v) Enlist causative organisms of bacterial meningitis.
  - vi) Write different types of eczema.
- B)** Differentiate between Sinusitis and Rhinitis clinically. **(03)**
- Q.2** Discuss Pathophysiology and Pharmacotherapy of Malaria. **(12)**
- Q.3 a)** Explain Pharmacotherapy of infectious endocarditis. **(07)**
- b)** Discuss DOTS therapy and its regimen. **(05)**
- Q.4** Write short notes on any **THREE** of the following: **(12)**
- a) Antiretroviral drug therapy
  - b) Pharmacotherapy of otitis media
  - c) Penicillin Resistance
  - d) Pharmacotherapy of Psoriasis

**SECTION – II**

- Q.5 A)** Attempt any **FOUR** of the following: **(08)**
- i) What are the treatment options for acute renal failure?
  - ii) What are the risk factors for Breast Cancer?
  - iii) What is SLE?
  - iv) Classify Leukemia.
  - v) Write the pathophysiology for chemotherapy induced nausea and vomiting.
  - vi) Write the monitoring parameters for chronic renal failure.
- B)** Give classification of Chemotherapeutic agents. **(03)**
- Q.6** Discuss Pathophysiology and management of Rheumatoid Arthritis. **(12)**
- Q.7 a)** Management of SLE. **(07)**
- b)** Management of Leukemia. **(05)**
- Q.8** Write short notes on any **THREE** of the following: **(12)**
- a) Stages and clinical presentation of chronic renal failure.
  - b) Osteoarthritis and its management
  - c) Spondylitis and its management
  - d) General principles involved in Cancer Chemotherapy.

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