

Third Year Pharm. D : SUMMER - 2019
SUBJECT : PHARMACOTHERAPEUTICS – II

Day : Friday
Date : 12/04/2019

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 70

S-2019-4513

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 are the indications for antibiotics?
 - ii) What is Scabies?
 - iii) Give the causative organisms of bacterial meningitis.
 - iv) What is significant bacteriuria?
 - v) What is Septicemia?
 - vi) What is Pyelonephritis?
- B)** Differentiate between viral and bacterial gastroenteritis clinically. **(03)**
- Q.2** Discuss Pathophysiology and Pharmacotherapy of infectious endocarditis. **(12)**
- Q.3 a)** Explain Pharmacotherapy of otitis media. **(07)**
- b)** Discuss Pharmacotherapy of malaria. **(05)**
- Q.4** Write short notes on any **THREE** of the following: **(12)**
- a) Penicillin Resistance
 - b) Use of antibiotics in Surgical Prophylaxis
 - c) DOTS therapy
 - d) Antiretroviral drug therapy

SECTION – II

- Q.5 A)** Attempt any **FOUR** of the following: **(08)**
- i) What are the treatment options for chronic renal failure?
 - ii) Write the epidemiology and etiology for Breast Cancer.
 - iii) What is etiology for Rheumatoid Arthritis?
 - iv) Give clinical presentations of Spondylitis.
 - v) Define and classify Leukemias.
 - vi) Mention Chemotherapeutic agents involved in the treatment of breast cancer.
- B)** Differentiate between Rheumatoid Arthritis and Osteoarthritis. **(03)**
- Q.6** Discuss in detail clinical presentation management of SLE. **(12)**
- Q.7 a)** Discuss stages of acute renal failure and explain diuretic therapy. **(07)**
- b)** Write a note on the various chemotherapeutic agents inducing nausea and vomiting. **(05)**
- Q.8** Write short notes on any **THREE** of the following: **(12)**
- a) Principles of Cancer Chemotherapy
 - b) Write the management for drug induced renal disease.
 - c) Complications of chronic renal failure.
 - d) Pharmacotherapy of Rheumatoid Arthritis.

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