

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

Day : Friday

Time : 02:00 PM-05:00 PM

Date : 16-09-2022

S-5739-2022

Max. Marks : 70

N.B.:

- 1) **Q. No. 1 and 5** are **COMPULSORY**. Out of the remaining solve any **TWO** questions from each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** A) Answer any **FOUR** questions out of **SIX**: **(08)**
- i) Give any two indications for antibiotic treatment.
 - ii) Enlist importance adverse reactions of ant tubercular drugs.
 - iii) How is brain swelling in meningitis treated?
 - iv) How will you differentiate viral and bacterial gastroenteritis?
 - v) Give the choice of appropriate antibiotics for treating high risk patient of otitis media.
 - vi) What is the role of corticosteroids in treatment of upper respiratory tract infections?
- B) Write in brief about urinalysis. **(03)**
- Q.2** Discuss pharmacotherapy in detail of pulmonary tuberculosis. Explain DOTS treatment **(12)**
- Q.3** a) Discuss the pharmacotherapy of malaria. Write in short about chloroquine resistance. **(07)**
- b) Explain the specific choices of antibiotics for infection endocarditis. **(05)**
- Q.4** Write short notes on any **THREE** of the following: **(12)**
- a) Management of otitis media
 - b) Gonorrhoea
 - c) Treatment of syphilis
 - d) Travellers diarrhoea and its management
 - e) Pharmacotherapy of psoriasis

SECTION-II

- Q.5** A) Answer any **FOUR** questions out of **SIX**: **(08)**
- i) What is pre-renal azotemia
 - ii) Name any four potent nephrotoxic drugs.
 - iii) What is alfacalcidol used for? Give its dose and regimen.
 - iv) Write the principle for dialysis treatment.
 - v) Write a brief note on newest forms of treatment of Leukemia.
 - vi) Give adverse reactions of streptomycin.
- B) Discuss the basic principles of Cancer chemotherapy. **(03)**

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- Q.6** Discuss the algorithm for treatment strategies adopted for Rheumatoid Arthritis, highlight on the combination treatment with DMARDs and biologicals with the management of their potential adverse effects. **(12)**
- Q.7** a) Describe the role of diuretics in acute renal failure. How will you manage diuretic resistance? **(07)**
- b) Explain the management for Breast Cancer. **(05)**
- Q.8** Write short notes on any **THREE** of the following: **(12)**
- a) Hemodialysis
 - b) Chemotherapy induced nausea and vomiting and its management
 - c) Spondylitis
 - d) Management of osteoarthritis
 - e) Therapeutic approach for SLE

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