

FOURTH YEAR PHARM. D : SUMMER - 2018

SUBJECT: PHARMACOTHERAPEUTICS-I + II

Day : **Friday**
Date : **20/04/2018** **S-2018-4044**

Time: **02.00 P.M. TO 05.00 PM**
Max. Marks: 70.

N.B.:

- 1) Q. No. 1 and Q. No. 5 are **COMPULSORY**.
 - 2) Out of the remaining attempt any **TWO** questions from Section-I and any **TWO** Questions from Section-II.
 - 3) Answers to the two sections should be written in **SEPARATE** answer books.
 - 4) Figures to the **RIGHT** indicate full marks.
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SECTION-I

- Q.1 a)** Attempt any **FOUR** of the following: **(08)**
- i) Differentiate between Pink-Puffers and Blue Bloaters.
 - ii) Enlist various pulmonary function tests with their significance.
 - iii) What is Diabetic Foot and its care?
 - iv) Differentiate clinical presentation of Hyperthyroidism Vs. Hypothyroidism.
 - v) Classify Antiarrhythmic.
 - vi) Elaborate on various types of INSULIN.
- b)** Classify different types of Hypertension category. **(03)**
- Q.2** Explain in detail about Diabetes and its management of Diabetes. **(12)**
- Q.3 a)** Explain stepwise treatment for Asthma. **(07)**
- b)** Write about Oral contraceptives. **(05)**
- Q.4** Write short notes on **THREE** of the following: **(12)**
- a) Bacterial conjunctivitis
 - b) Rational drug use
 - c) Geriatric prescribing guidelines
 - d) Remodeling of Heart in CCF.

P.T.O.

SECTION-II

- Q.5 a)** Attempt any **FOUR** of the following: **(08)**
- i)** What is septicemia? How is it treated?
 - ii)** What is systemic lupus erythematosus? What is its cause?
 - iii)** What is cause of psoriasis?
 - iv)** Enlist four factors related to non-dialysis treatment of ARF.
 - v)** Name drugs used in chemotherapy of breast cancer.
 - vi)** Enlist nephrotoxic Drugs.
- b)** Name causes and drugs used to treat meningitis. **(03)**
- Q.6** Describe pathophysiology and treatment of HIV. How Tuberculosis and HIV are related. **(12)**
- Q.7 a)** What are causes and treatment of Spondylitis? **(07)**
- b)** Comment on pathophysiology and treatment of Gout. **(05)**
- Q.8** Write short notes on **THREE** of the following: **(12)**
- a)** Eczema
 - b)** Gastroenteritis
 - c)** Chronic renal failure
 - d)** Drug-induced renal disorders.

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