

Second Year Pharm. D (SUPPLEMENTARY) : SUMMER - 2019

SUBJECT : PHARMACOTHERAPEUTICS – I

Day : Saturday

Time 02.00 P.M. TO 05.00 PM

Date : 06/07/2019

S-2019-4539

Max. Marks : 70

N.B.

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

- Q.1** A) Answer any **FOUR** of the following: (08)
- i) Differentiate Diabetes-I and Diabetes – II.
 - ii) Write down cause of Hyperlipidaemias.
 - iii) Enlist various drugs causing Pulmonary diseases.
 - iv) What is HRT?
 - v) Give clinical presentation of Angina Pectoris.
 - vi) Classify Antiarrhythmics with one example each.
- B) Write down about importance of pulmonary function test. (03)
- Q.2** Elaborate on type of Thyroid Disease. Explain its complete management. (12)
- Q.3** a) What is Myocardial Infarction? Write in detail about Thrombolytic Therapy. (07)
- b) What do you mean by remodeling in case of congestive heart failure? Explain. (05)
- Q.4** Write short notes on any **THREE** of the following: (12)
- a) Hypertension
 - b) Osteoporosis
 - c) Stepwise treatment of Asthma
 - d) COPD

SECTION – II

- Q.5** A) Answer any **FOUR** of the following: (08)
- i) Define glaucoma and conjunctivitis.
 - ii) Enlist the physiological parameters affecting drug pharmacokinetics during pregnancy.
 - iii) Enlist viruses and bacteria causing conjunctivitis.
 - iv) Define rational use of drug and essential drug concept.
 - v) Enlist difference between open angle and close angle glaucoma.
 - vi) Explain ICH Categorization of pediatric age groups.
- B) Discuss the concept of essential drug and its importance. (03)
- Q.6** Discuss in detail pharmacotherapy of glaucoma. (12)
- Q.7** a) Discuss the role of pharmacist in rational use of drug. (07)
- b) Discuss the prescription guidelines for pediatric patient. (05)
- Q.8** Write short notes on any **THREE** of the following: (12)
- a) General prescription guidelines for breast feeding
 - b) Drug induced glaucoma
 - c) Pharmacotherapy of conjunctivitis
 - d) Enlist steps involved in writing prescription for geriatric patients

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