

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

[3656]-207

Second Year B. Pharm. Examination - 2009

PHARMACOLOGY - I

(Including Pathophysiology)

(2004 Course)

Time : 3 Hours]

[Max. Marks : 80

Instructions :

- (1) *Question Nos. 1 and 5 are compulsory. Out of the remaining attempt **two** questions from section I and **two** questions from section II.*
- (2) *Answers to the **two** sections should be written in **separate books**.*
- (3) *Neat diagrams must be drawn wherever necessary.*
- (4) *Black figures to the right indicate full marks.*

SECTION – I

- Q.1)** Discuss Drug Treatment during Pregnancy. [10]
- Q.2)** (A) Explain Excretion of Drug. [08]
(B) Explain various sources and active ingredients of Drugs. [07]
- Q.3)** (A) Explain Pharmacodynamic Drug Interactions. [08]
(B) Describe Pharmacology of Haemopoietics. [07]
- Q.4)** Write short notes : (Any Three) [15]
- (a) Autocoids
 - (b) Molecular Mechanism of Drug Action
 - (c) Drug Treatment in Menstruation
 - (d) Drug Distribution

SECTION – II

- Q.5)** Discuss Pathophysiology of Inflammation. [10]
- Q.6)** (A) Describe causes and clinical manifestations of Asthma. [08]
(B) Explain Pathophysiology of Depression. [07]
- Q.7)** (A) Enlist various Sexually Transmitted Diseases. Add a brief note on HIV. [08]
(B) Discuss types, neurochemical basis and clinical features of Epilepsy. [07]
- Q.8)** Write short notes : (Any Three) [15]
- (a) Chronic-renal Failure
 - (b) Types of Hepatitis
 - (c) Malaria
 - (d) Pathophysiology of Pain
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