

[LI 813]

APRIL 2016

Sub. Code: 3813

PHARM. D DEGREE EXAMINATION
(2009-2010 Regulation)
THIRD YEAR
PAPER I – PHARMACOLOGY – II

*Q.P. Code : 383813***Time : Three hours****Maximum : 70 Marks****I. Elaborate on :****(4 x 10 = 40)**

1. Classify the Drugs used in treatment of Malaria with suitable example. Write the mechanism of action, pharmacokinetic, adverse effect and use of Chloroquine.
2. Classify Antiviral drugs, Pharmacological actions and therapeutic uses.
3. Write about various pathway involved in signal Transduction and Ion Channels.
4. What is DNA replication? Write about Eukaryotic DNA replication.

II. Write notes on:**(6 x 5 = 30)**

1. Chemotherapy involved in Leprosy.
2. Classify antifungal antibiotic, write the MOA of AZOLE derivatives.
3. Sulphonamides and Amino glycoside antibiotics.
4. Sub-acute and Chronic Toxicity studies.
5. Plasma expanders.
6. Macromolecules and Large Macromolecular assemblies.
