

[LE 537]

APRIL 2014

Sub. Code: 2164

**M.D. (SIDHA) DEGREE EXAMINATION
SECOND YEAR**

**Branch VI – Nanju Noolum Maruthuva Neethi Noolum
PAPER –III – EXPERIMENTAL PHARMACOLOGY**

Q.P. Code :322164

Time : Three Hours

Maximum : 100 marks

I. Long Essay : **(2X20=40)**

1. Classify NSAIDs and discuss the pharmacological properties of Salicylates and describe different methods of evaluation of anti-inflammatory drugs.
2. Classify anti-asthmatic drugs and explain in detail how the drugs are evaluated in the treatment of bronchial asthma.

II. Short notes: **(10X6=60)**

1. Therapeutic window.
2. Plasma half-life.
3. Antihypertensive evaluations.
4. Antifertility studies.
5. Adjuvant arthritis.
6. Streptozotocin diabetes.
7. Evaluations of haematinics.
8. Anti-Diarrhoeals.
9. Elevated plus maze.
10. Evaluation of local anaesthetics.
