

[LO 2145]

MAY 2019

Sub. Code: 2145

M.D. (SIDHA) DEGREE EXAMINATION
THIRD YEAR
BRANCH II – GUNAPADAM
PAPER III – APPLIED PHARMACOLOGY INCLUDING
MEDICINAL CHEMISTRY AND BIOASSAY OF DRUGS

Q.P. Code :322145

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Bio-assay. Discuss in detail the various types of Bioassay.
2. Enumerate the drugs used for arrhythmia. Discuss in detail the screening procedures for anti-arrhythmic drugs.

II. Write notes on:

(10 x 6 = 60)

1. Write a short note on atropine.
2. Discuss the methods of Evaluation of anti-pyretic drugs.
3. Write a short note on Aminoglycosides.
4. Write briefly on evaluation of anti-epileptic drugs.
5. Discuss the management of anaemia.
6. Write a note on anti-emetics.
7. Write a note on ketoconazole.
8. Discuss the various methods of evaluating analgesic drugs.
9. Enumerate the Corticosteroids. Write briefly on their actions, adverse effects and uses.
10. Write a note on beta blockers.
