

[LN 2145]

OCTOBER 2018

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. Discuss in detail the various drugs used in the management of Diabetes Mellitus.
2. Write detailed note on aims and methods of animal tests.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Write briefly on drug interactions.
2. Discuss in brief about beta adrenergic blockers.
3. Write a short note on Metronidazole.
4. Write briefly on drugs for Parkinsonism.
5. Discuss the methods of evaluation of anti-hypertensive drugs.
6. Write a note on heparin.
7. Interpolation assay.
8. Discuss the various methods of evaluating anti-inflammatory drugs.
9. Enumerate the anti-malarial drugs. Write briefly on their actions, adverse effects and uses of chloroquine.
10. Write a note on anti-coagulants.

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