

[LN 2164]

OCTOBER 2018

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. Elaborate on:

(2 x 20 = 40)

1. Define the different route of administration and mechanism of action of drugs with example.
2. Describe elaborately about different methods of evaluation of local anaesthetic drugs.

II. Short Notes on:

(10 x 6 = 60)

1. Sublingual route of drug.
2. Biotransformation.
3. Plasma half-life of drug.
4. Write any three factors modify the effects of drugs.
5. Writhing test in rat.
6. Tail suspension test.
7. Pyloric ligation method.
8. Tracheal chain method.
9. Streptozotocin diabetes.
10. Primary screening of drugs.
